

## Supporting Information

### Development of fluorinated peptoid-based histone deacetylase (HDAC) inhibitors for therapy-resistant acute leukemia

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## 1. Supplementary Tables

**Table S1.** Effect on cellular viability (IC50 values in nM) upon **10h**, **10p**, CI994 or ricolinostat exposure against selected leukemia cells and two healthy fibroblast control cells.

Cell line	10h	10p	CI994	Ricolinostat
REH	203.2 ± 17.3	>25000	3170.7 ± 158.9	1073.9 ± 57.6
HAL01	1206.3 ± 333.3	>25000	2140 ± 669.8	601.8 ± 12
697	227.7 ± 3.6	10995 ± 1887.1	2450.7 ± 238.5	1563 ± 38.8
PEER	175.3 ± 22	>25000	2605.3 ± 186.7	1036.4 ± 94.4
SUPB15	291.9 ± 50.6	13000.3 ± 1237.6	3382.3 ± 1046.6	1637 ± 232.6
KASUMI	175.3 ± 8.4	>25000	2553 ± 87.7	1779 ± 142.4
DND41	565 ± 23.6	>25000	7970 ± 563.2	3370.7 ± 6.1
Healthy Fibroblast 1	5979 ± 339.7	>25000	>25000	>25000
Healthy Fibroblast 2	3134.3 ± 135.9	>25000	>25000	16524.7 ± 1812.6
HL60	228.6 ± 37.8	>25000	1076.4 ± 302.2	1008.8 ± 248.6
MV4-11	258.8 ± 14.4	>25000	1366.5 ± 1055.7	2450.3 ± 166.2
K562	820.2 ± 791	24342 ± 930.6	14985.3 ± 4805.4	19299.3 ± 662.5
JURKAT	357.6 ± 91.2	>25000	4928.3 ± 125	3344 ± 233.2
MOLM13	94.7 ± 30.9	>25000	1690.3 ± 241.6	2413.7 ± 444

**Table S2.** Data collection and refinement statistics.

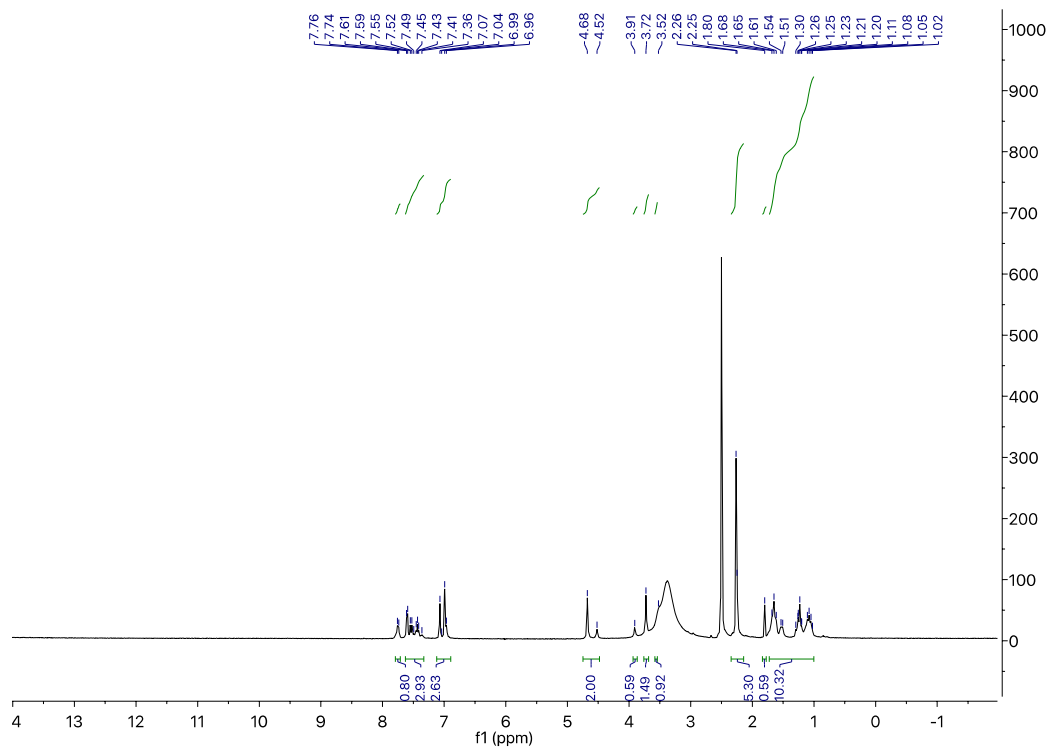
	HDAC6-10h complex <sup>a</sup>
Space group	<i>P2</i> <sub>1</sub>
a,b,c (Å)	78.34, 95.13, 98.14
α, β, γ (°)	90.0, 98.73, 90.0
R <sub>merge</sub> <sup>b</sup>	0.141 (0.416)
R <sub>pim</sub> <sup>c</sup>	0.104 (0.298)
CC <sub>1/2</sub> <sup>d</sup>	0.980 (0.720)
Redundancy	1.7 (1.7)
Completeness (%)	97.9 (97.7)
I/σ	5.4 (2.0)
Refinement	
Resolution (Å)	48.5 - 1.85 (1.916 - 1.85)
No. reflections	205228 (19929)
R <sub>work</sub> /R <sub>free</sub> <sup>e</sup>	0.172/ 0.215 ( 0.218/ 0.278)
Number of Atoms <sup>f</sup>	
Protein	11158
Ligand	228
Solvent	1047
Average B factors (Å <sup>2</sup> )	
Protein	12
Ligand	15
Solvent	18
RMS Deviations	
Bond lengths (Å)	0.007
Bond angles (°)	1.3
Ramachandran Plot <sup>g</sup>	
Favored	97.00
Allowed	3.00
Outliers	0.00

<sup>a</sup>Values in parentheses refer to the highest-resolution shell indicated. <sup>b</sup> $R_{\text{merge}} = \frac{\sum_{hkl} \sum_i |I_{i,hkl} - \langle I \rangle_{hkl}|}{\sum_{hkl} \sum_i I_{i,hkl}}$ , where  $\langle I \rangle_{hkl}$  is the average intensity calculated for reflection *hkl* from replicate measurements. <sup>c</sup> $R_{\text{p.i.m.}} = \frac{(\sum_{hkl} (1/(N-1))^{1/2} \sum_i |I_{i,hkl} - \langle I \rangle_{hkl}|)}{\sum_{hkl} \sum_i I_{i,hkl}}$ , where  $\langle I \rangle_{hkl}$  is the average intensity calculated for reflection *hkl* from replicate measurements and N is the number of reflections. <sup>d</sup>Pearson correlation coefficient between random half-datasets. <sup>e</sup> $R_{\text{work}} = \frac{\sum ||F_o| - |F_c||}{\sum |F_o|}$  for reflections contained in the working set.  $|F_o|$  and  $|F_c|$  are the observed and calculated structure factor amplitudes, respectively.  $R_{\text{free}}$  is calculated using the same expression for reflections contained in the test set held aside during refinement. <sup>f</sup>Per asymmetric unit. <sup>g</sup>Calculated with MolProbity.

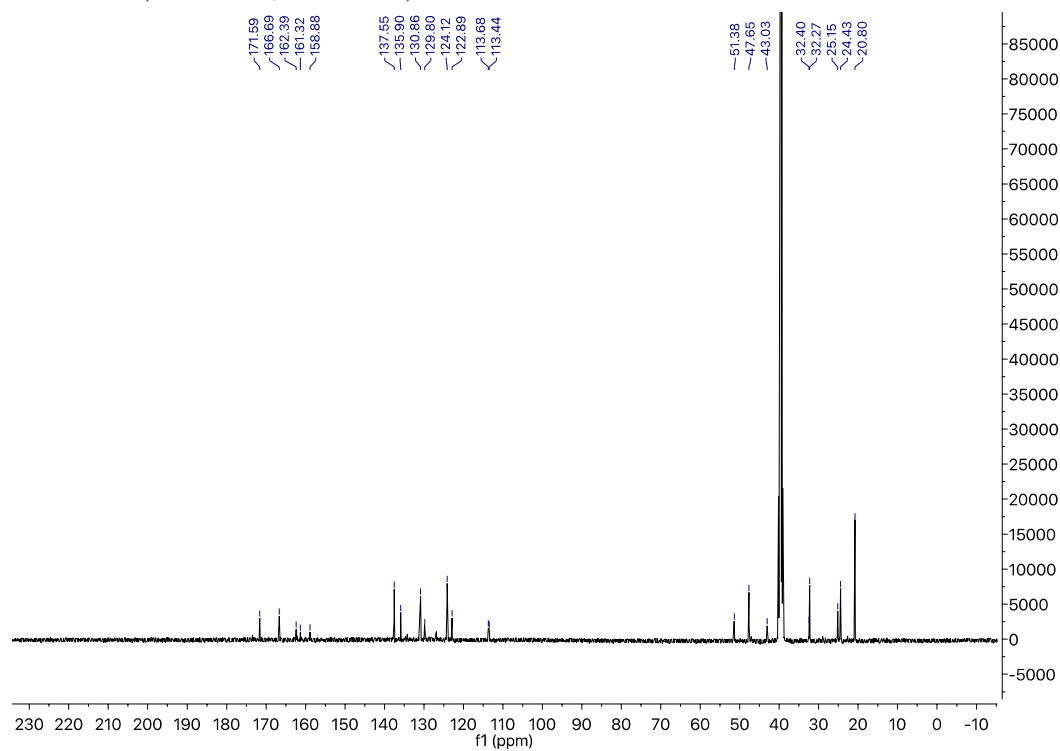
## 2. $^1\text{H}$ and $^{13}\text{C}$ NMR spectra

4-({*N*-[(cyclohexylcarbamoyl)methyl]-1-(3,5-dimethylphenyl)formamido}methyl)-3-fluoro-*N*-hydroxybenzamide (**10a**)

$^1\text{H}$  NMR (400 MHz,  $\text{DMSO-}d_6$ , 20 °C)

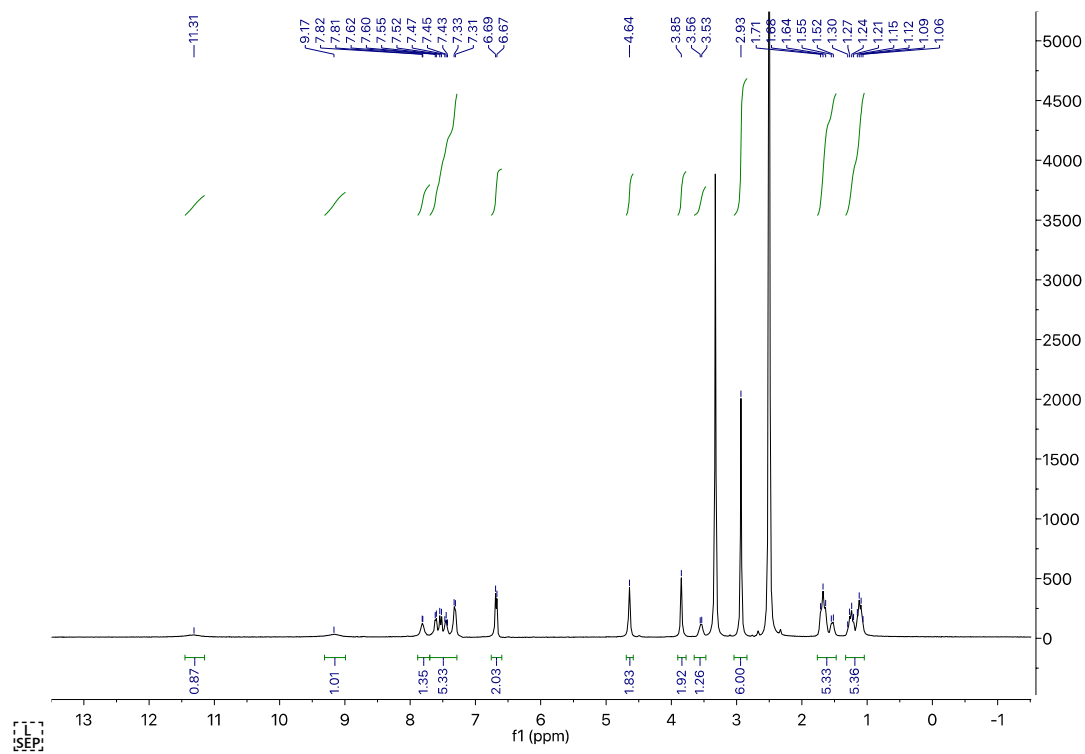


$^{13}\text{C}$  NMR (101 MHz,  $\text{DMSO-}d_6$ )

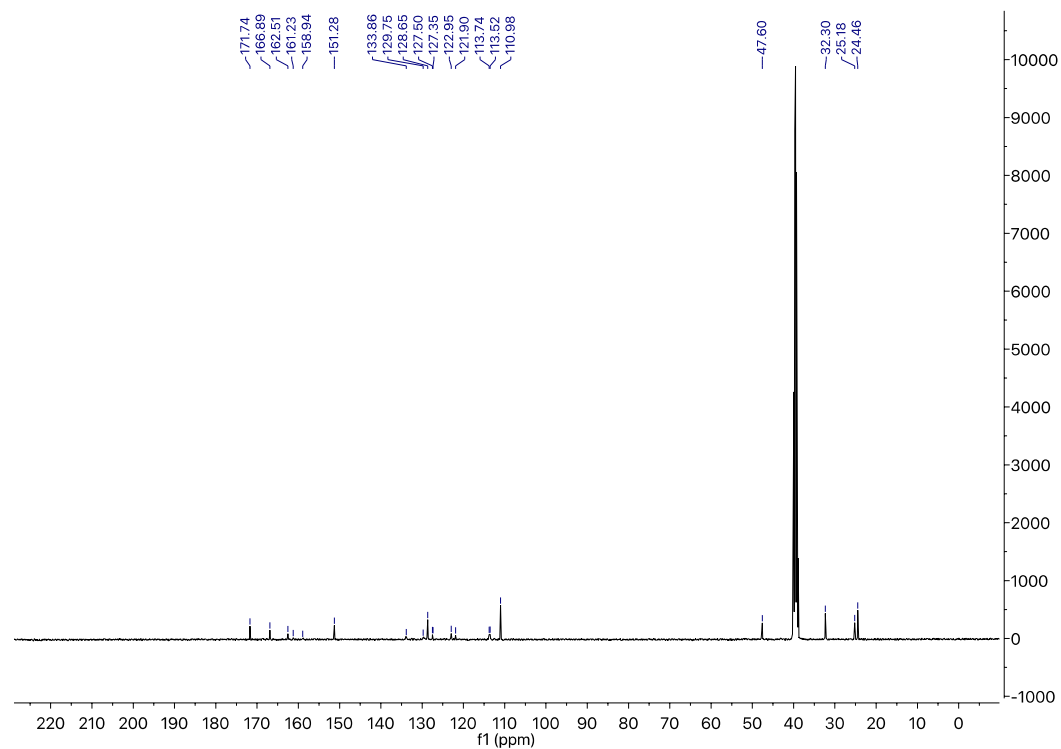


4-({*N*-[(cyclohexylcarbamoyl)methyl]-1-[4-(dimethylamino)phenyl]formamido}methyl)-3-fluoro-*N*-hydroxybenzamide (**10b**)

$^1\text{H}$  NMR (400 MHz,  $\text{DMSO-}d_6$ , 20 °C)

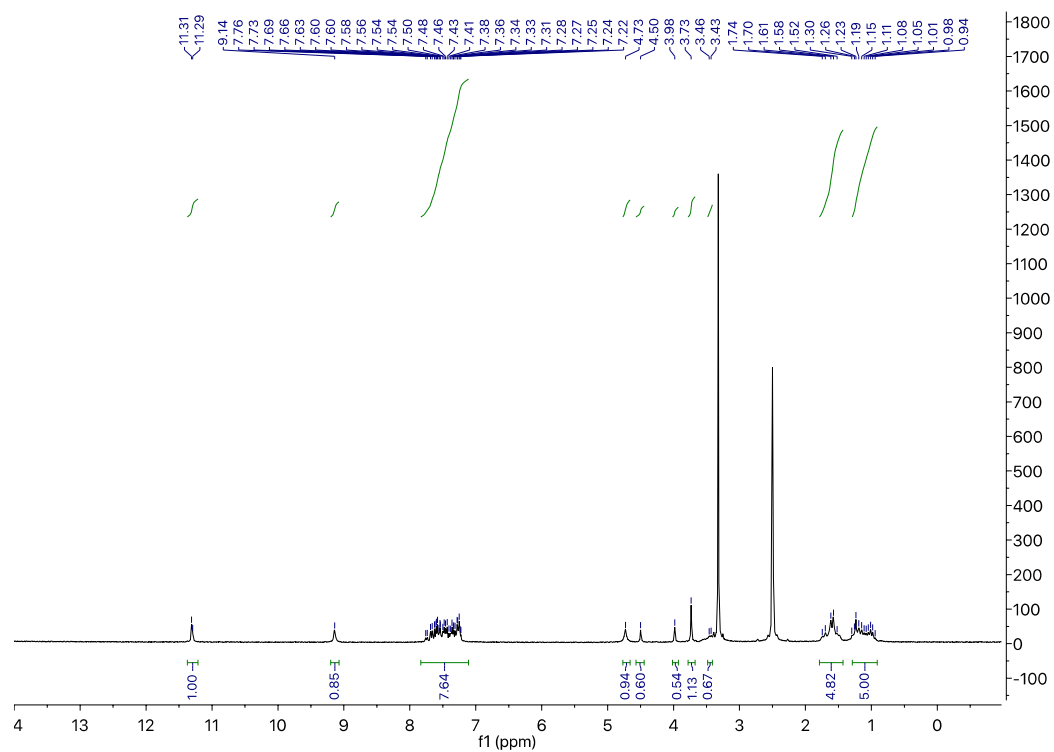


$^{13}\text{C}$  NMR (101 MHz,  $\text{DMSO-}d_6$ )

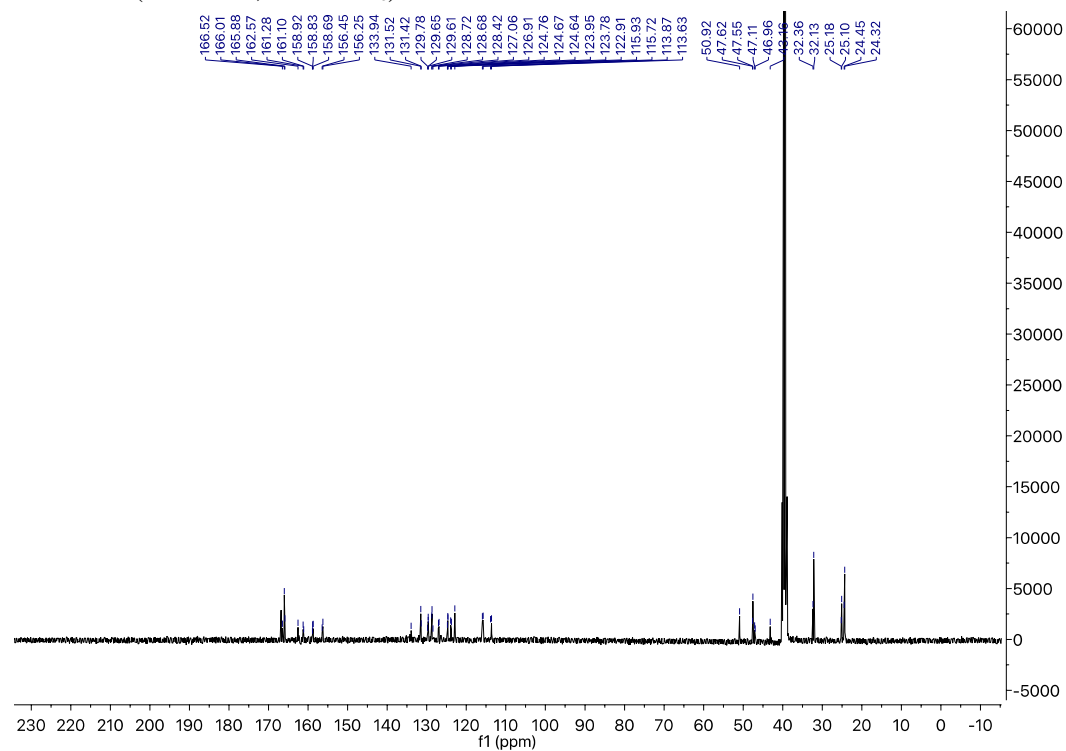


4-({*N*-[(cyclohexylcarbamoyl)methyl]-1-(2-fluorophenyl)formamido}methyl)-3-fluoro-*N*-hydroxybenzamide (**10c**)

$^1\text{H}$  NMR (300 MHz,  $\text{DMSO-}d_6$ , 20°C)

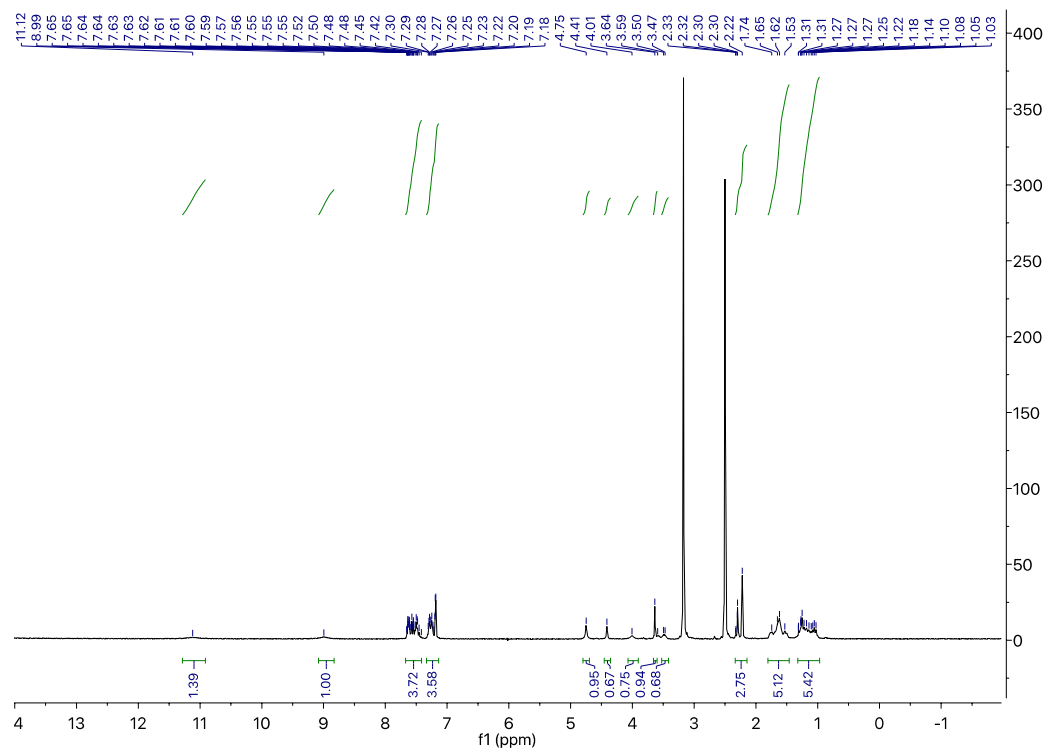


$^{13}\text{C}$  NMR (101 MHz,  $\text{DMSO-}d_6$ )

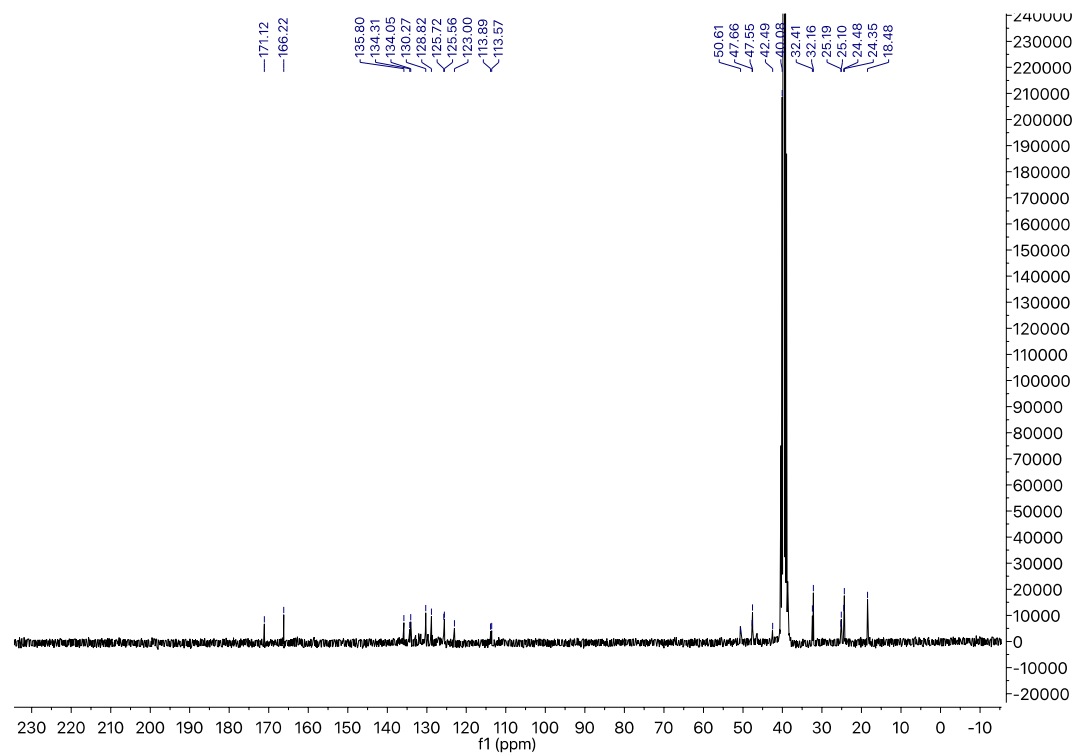


4-({*N*-[(cyclohexylcarbamoyl)methyl]-1-(2-methylphenyl)formamido }methyl)-3-fluoro-*N*-hydroxybenzamide (**10d**)

$^1\text{H NMR}$  (400 MHz,  $\text{DMSO-}d_6$ , 60 °C)



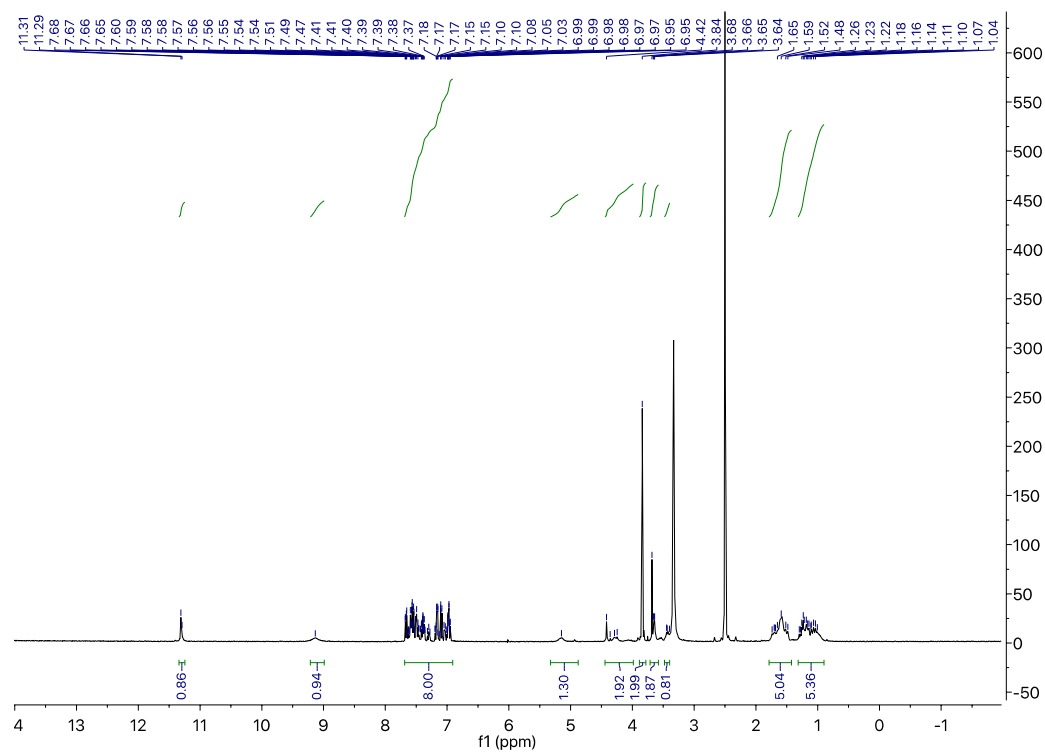
$^{13}\text{C NMR}$  (75 MHz,  $\text{DMSO-}d_6$ )



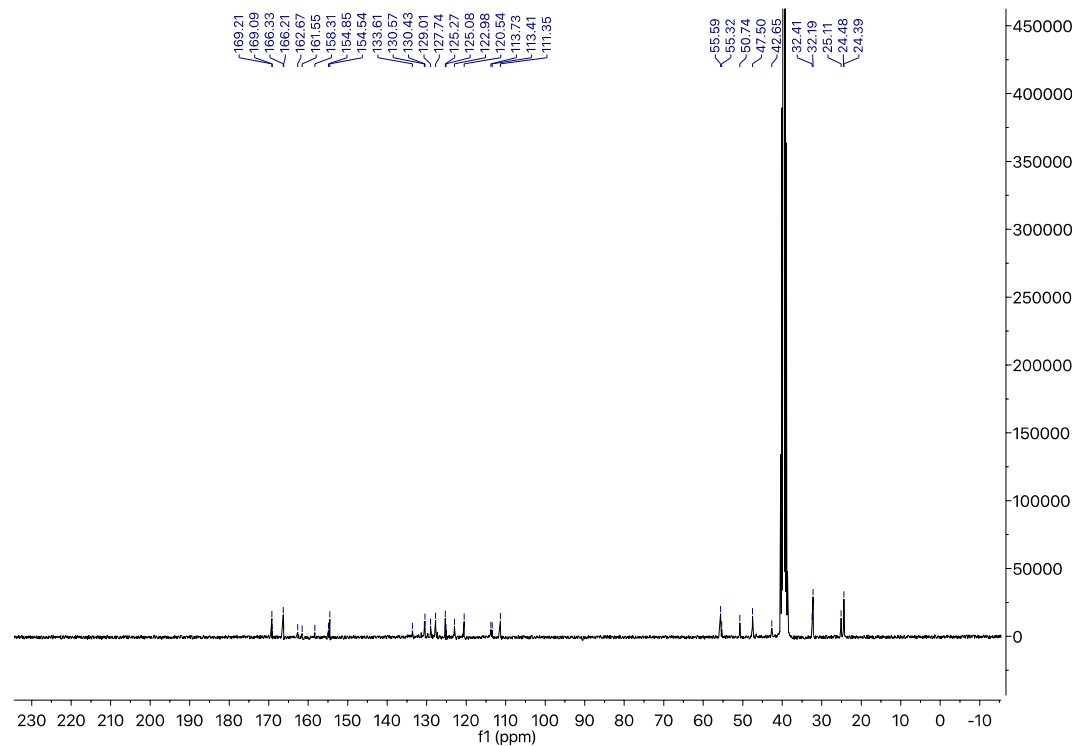


4-({*N*-[(cyclohexylcarbamoyl)methyl]-1-(2-methoxyphenyl)formamido }methyl)-3-fluoro-*N*-hydroxybenzamide (**10e**)

$^1\text{H}$  NMR (400 MHz,  $\text{DMSO-}d_6$ , 20 °C)

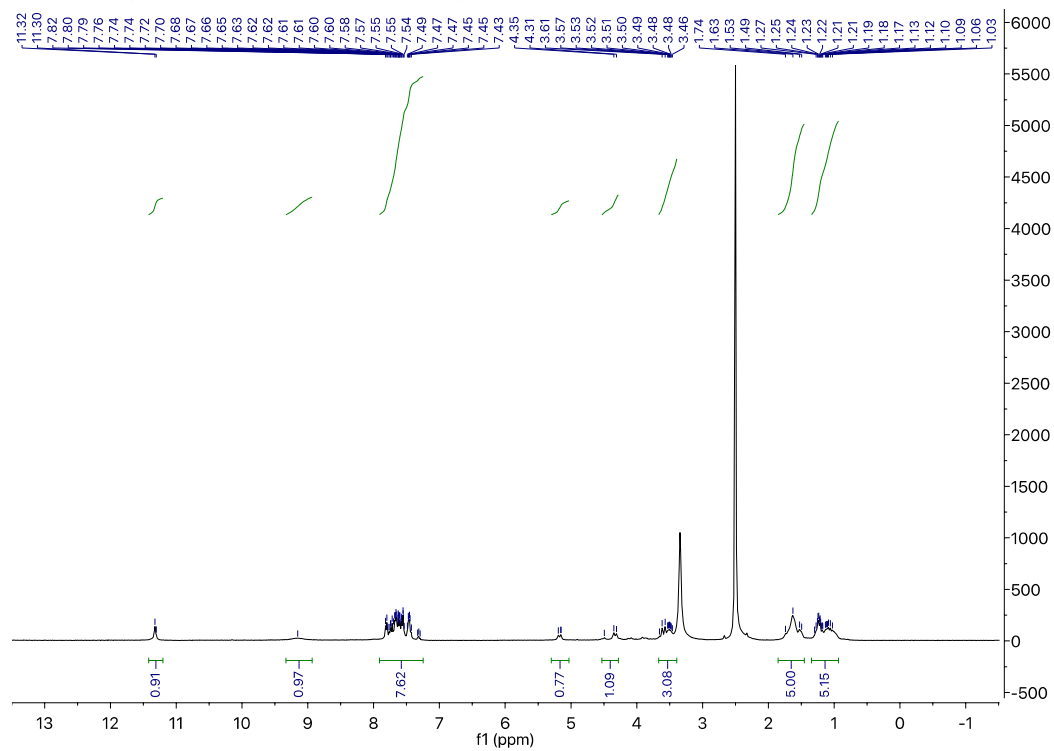


$^{13}\text{C}$  NMR (75 MHz,  $\text{DMSO-}d_6$ )

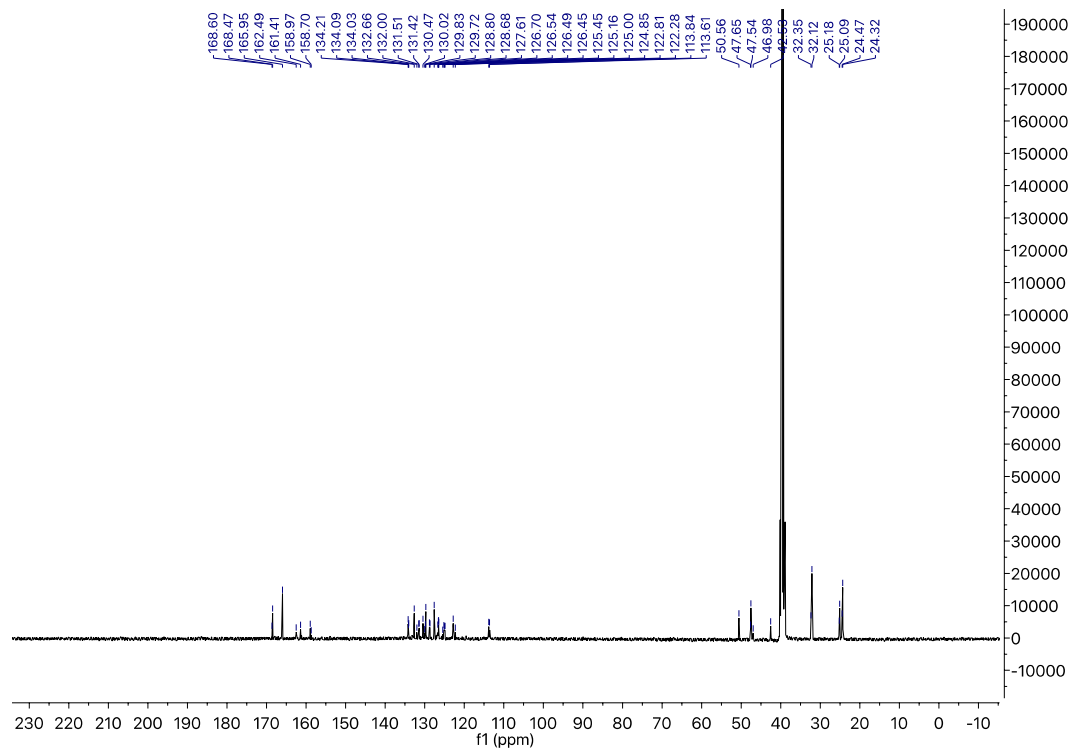


4-({*N*-[(cyclohexylcarbamoyl)methyl]-1-[2-(trifluoromethyl)phenyl]formamido }methyl)-3-fluoro-*N*-hydroxybenzamide (**10f**)

$^1\text{H}$  NMR (400 MHz,  $\text{DMSO-}d_6$ , 20 °C)

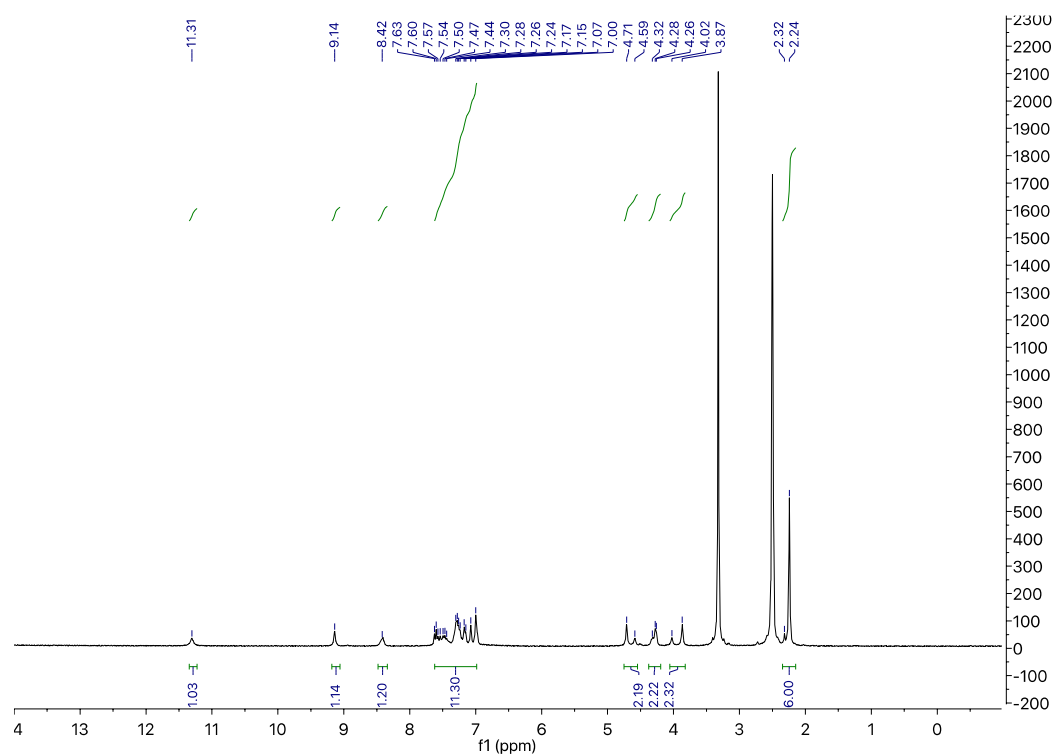


$^{13}\text{C}$  NMR (101 MHz,  $\text{DMSO-}d_6$ )

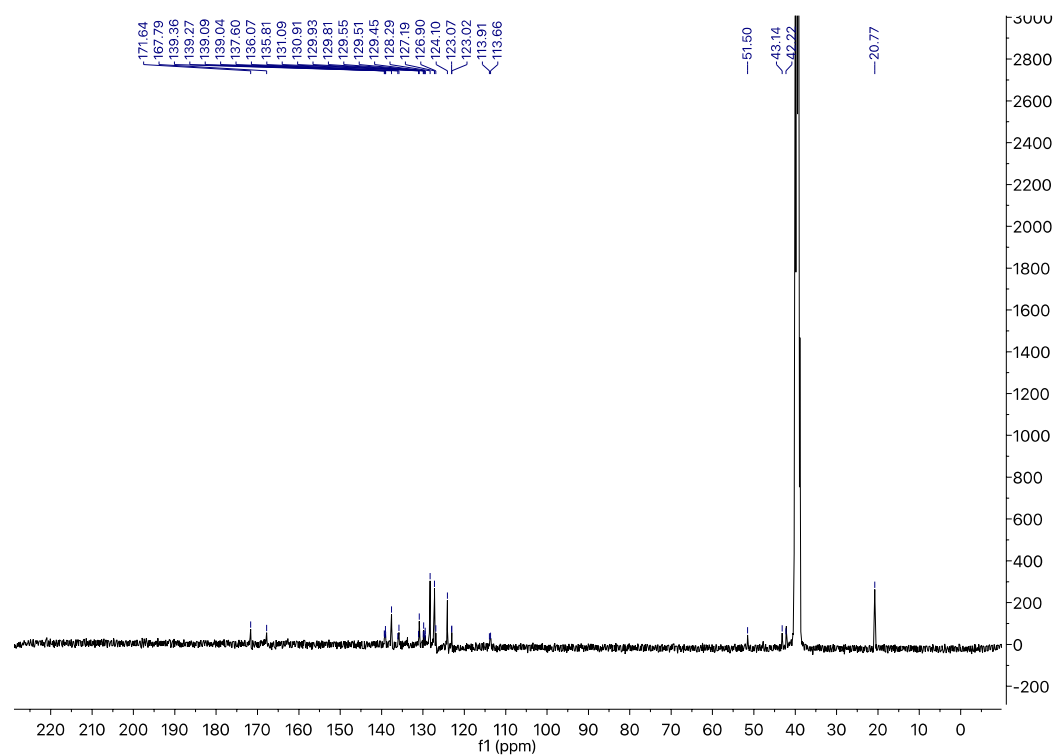


4-({*N*-[(benzylcarbamoyl)methyl]-1-(3,5-dimethylphenyl)formamido}methyl)-3-fluoro-*N*-hydroxybenzamide (**10g**)

$^1\text{H}$  NMR (300 MHz,  $\text{DMSO-}d_6$ , 20°C)

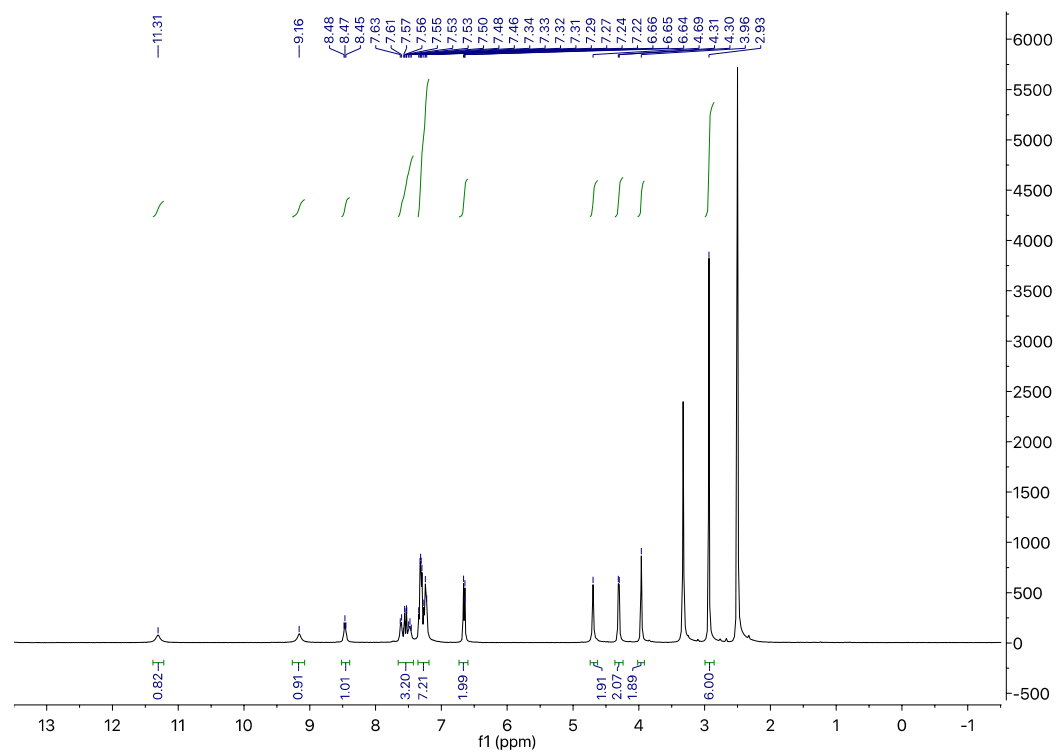


$^{13}\text{C}$  NMR (101 MHz,  $\text{DMSO-}d_6$ )

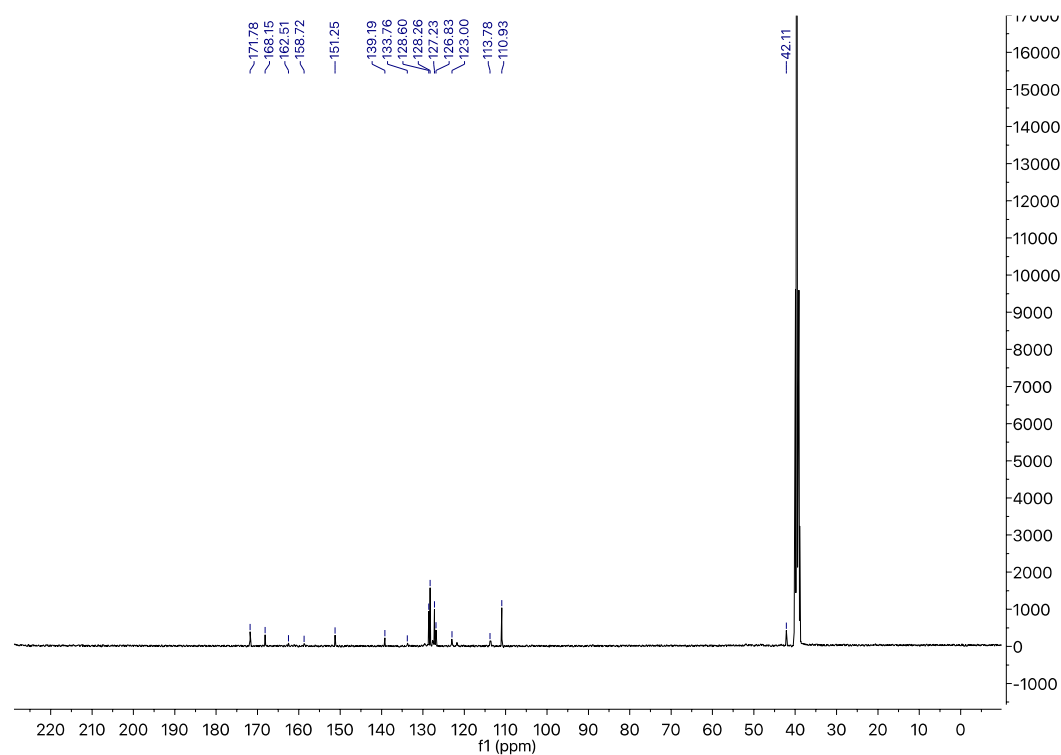


4-({*N*-[(benzylcarbamoyl)methyl]-1-[4-(dimethylamino)phenyl]formamido }methyl)-3-fluoro-*N*-hydroxybenzamide (**10h**)

$^1\text{H}$  NMR (400 MHz,  $\text{DMSO-}d_6$ , 20°C)

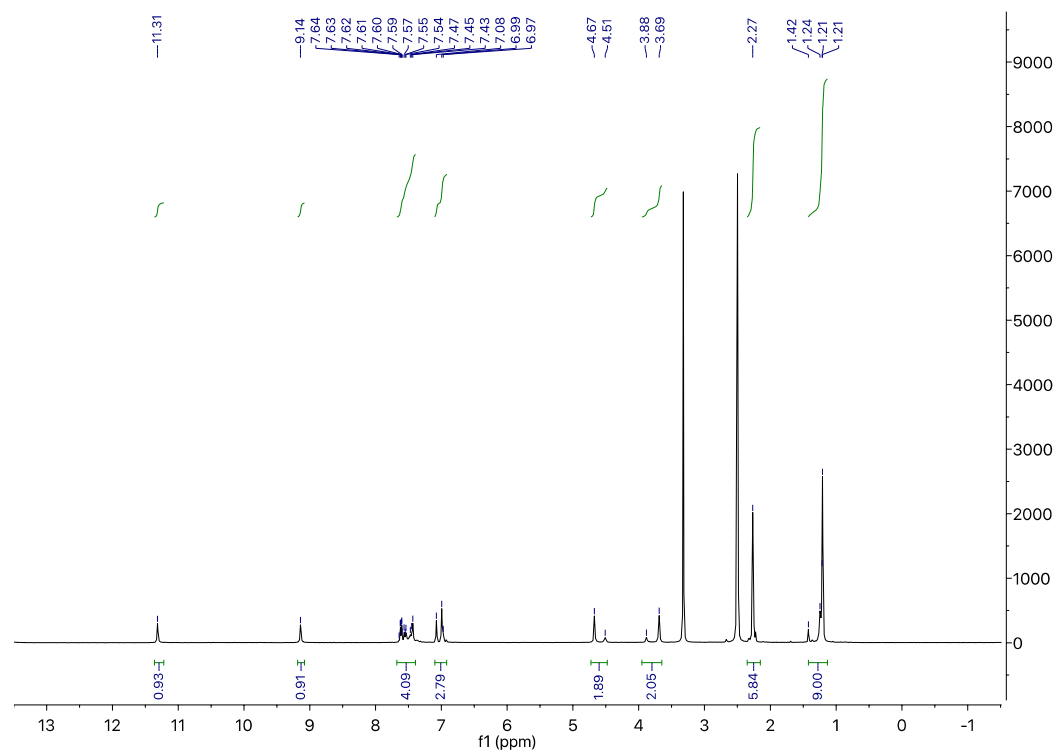


$^{13}\text{C}$  NMR (101 MHz,  $\text{DMSO-}d_6$ )

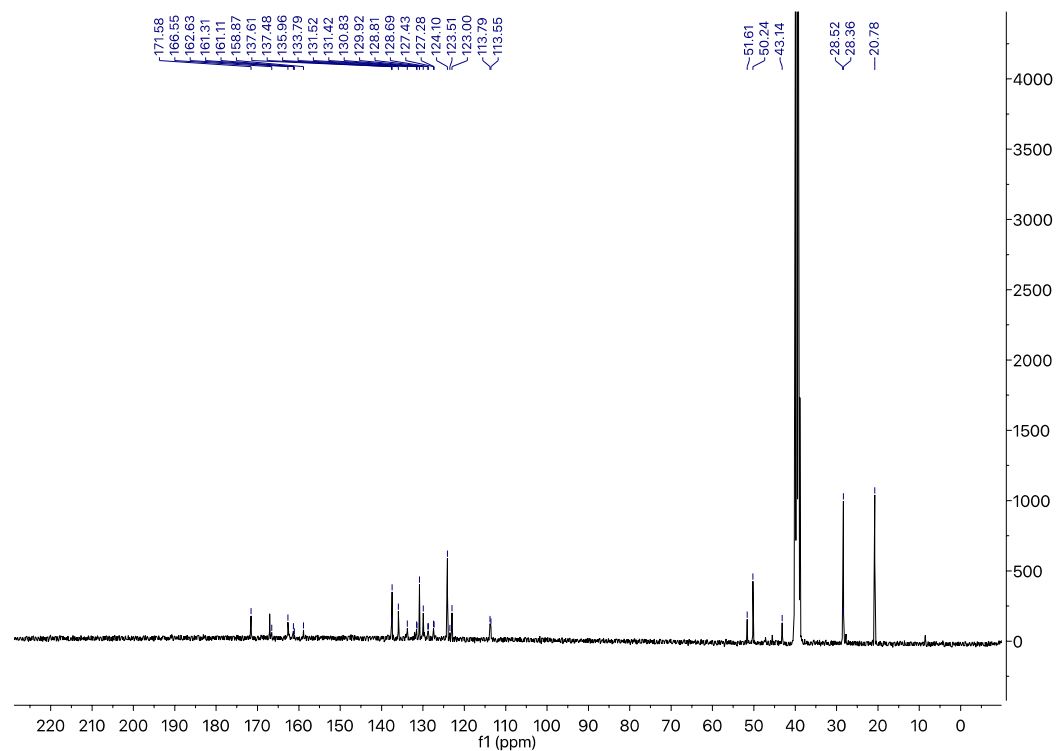


4-({*N*-[(*tert*-butylcarbamoyl)methyl]-1-(3,5-dimethylphenyl)formamido}methyl)-3-fluoro-*N*-hydroxybenzamide (**10i**)

$^1\text{H}$  NMR (400 MHz, DMSO- $d_6$ , 20°C)

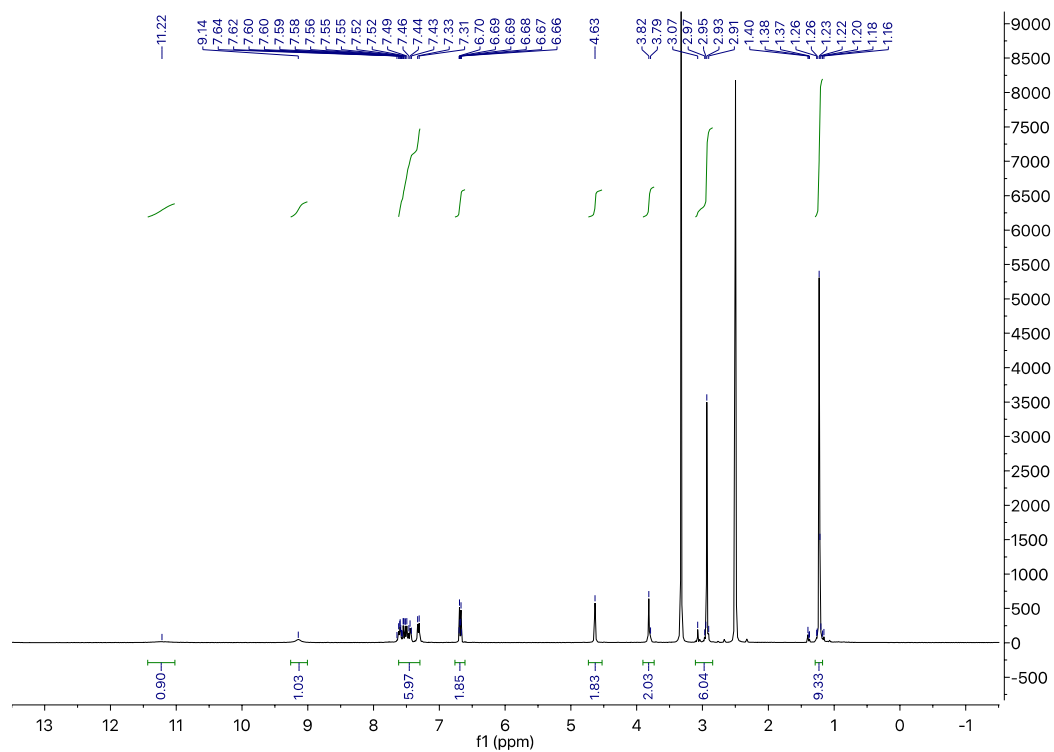


$^{13}\text{C}$  NMR (101 MHz, DMSO- $d_6$ )

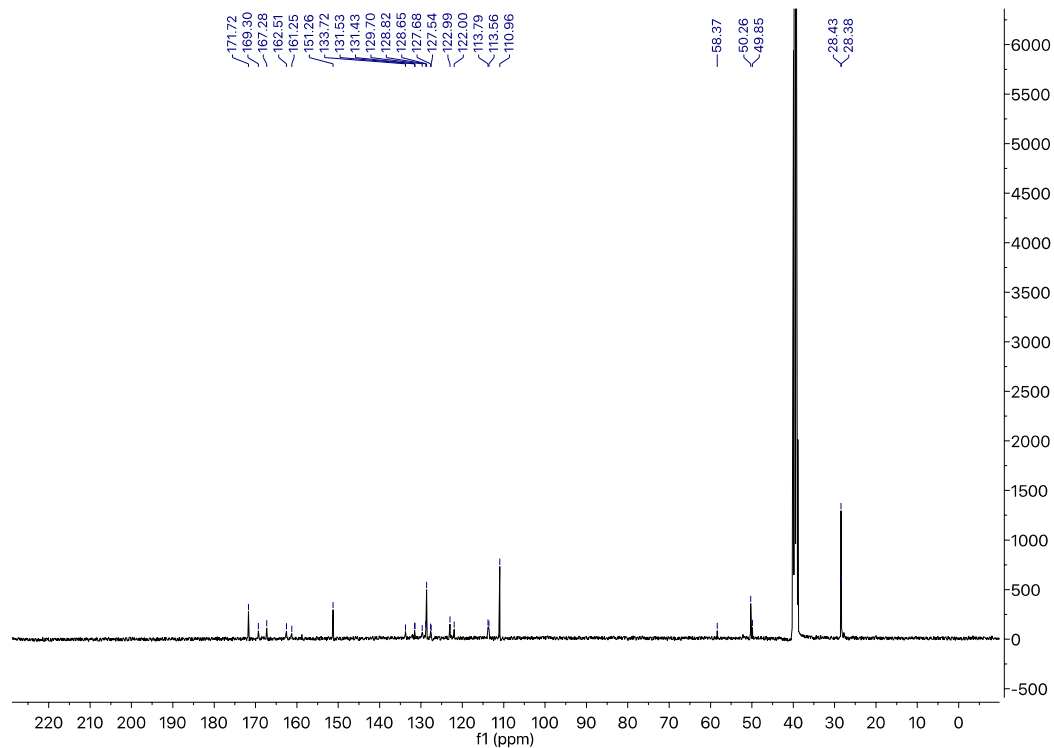


4-({*N*-[(*tert*-butylcarbamoyl)methyl]-1-[4-(dimethylamino)phenyl]formamido }methyl)-3-fluoro-*N*-hydroxybenzamide (**10j**)

<sup>1</sup>H NMR (400 MHz, DMSO-*d*<sub>6</sub>, 20°C)

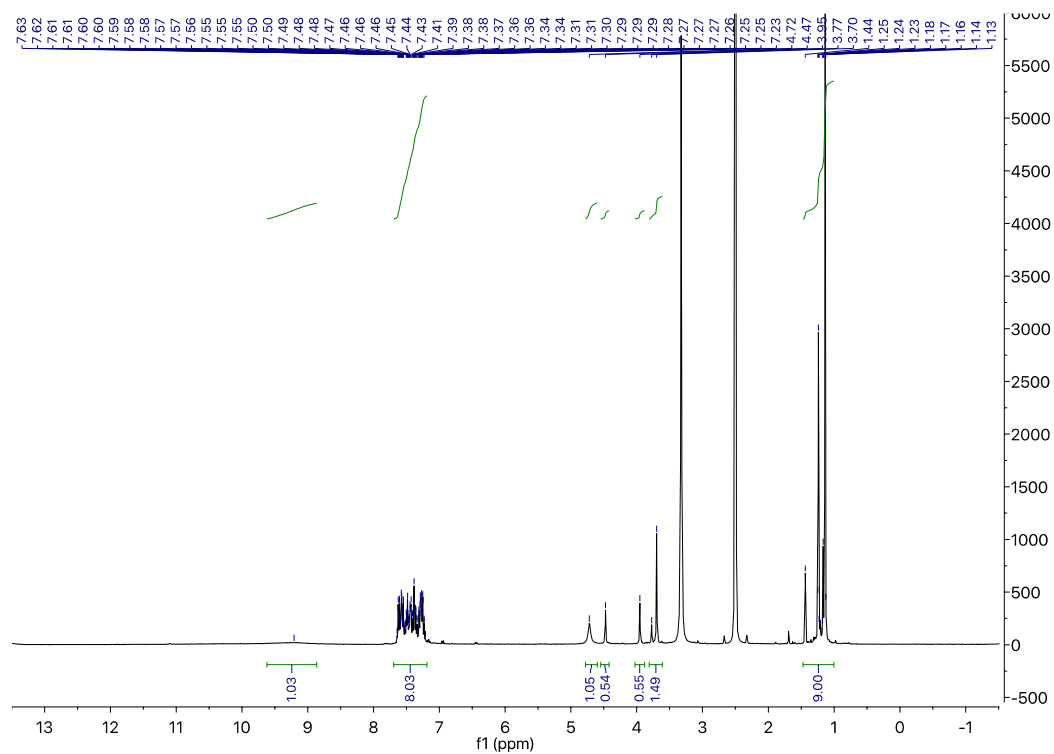


<sup>13</sup>C NMR (101 MHz, DMSO-*d*<sub>6</sub>)

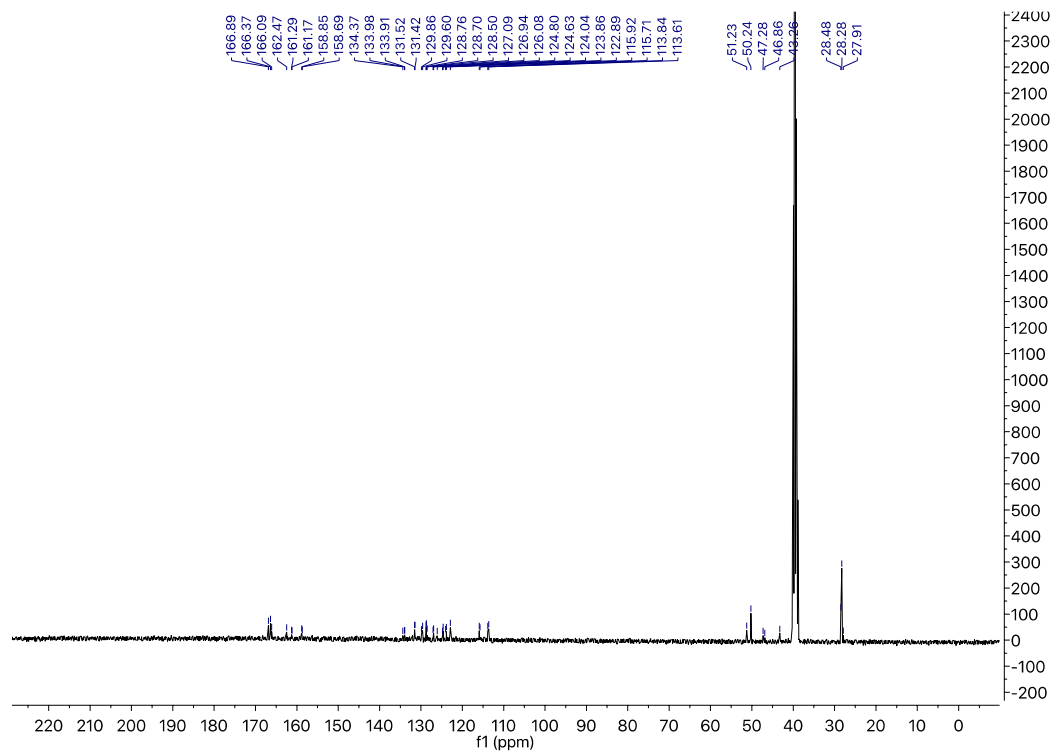


4-({*N*-[(*tert*-butylcarbamoyl)methyl]-1-(2-fluorophenyl)formamido}methyl)-3-fluoro-*N*-hydroxybenzamide (**10k**)

$^1\text{H}$  NMR (400 MHz,  $\text{DMSO-}d_6$ , 20 °C)

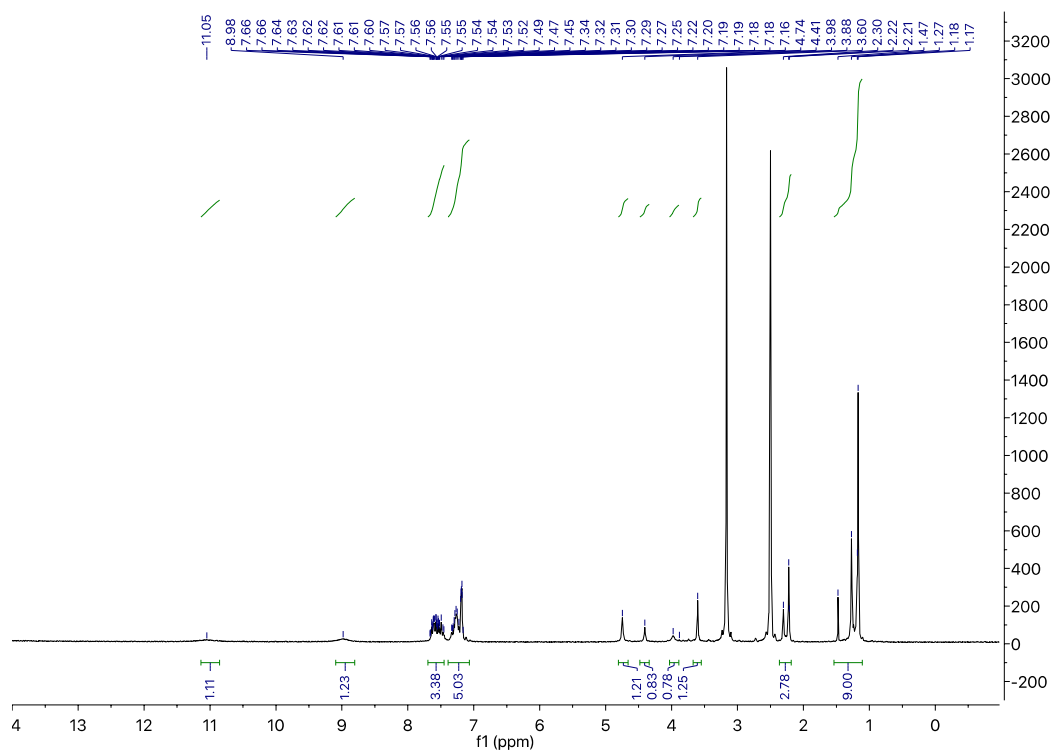


$^{13}\text{C}$  NMR (101 MHz,  $\text{DMSO-}d_6$ )

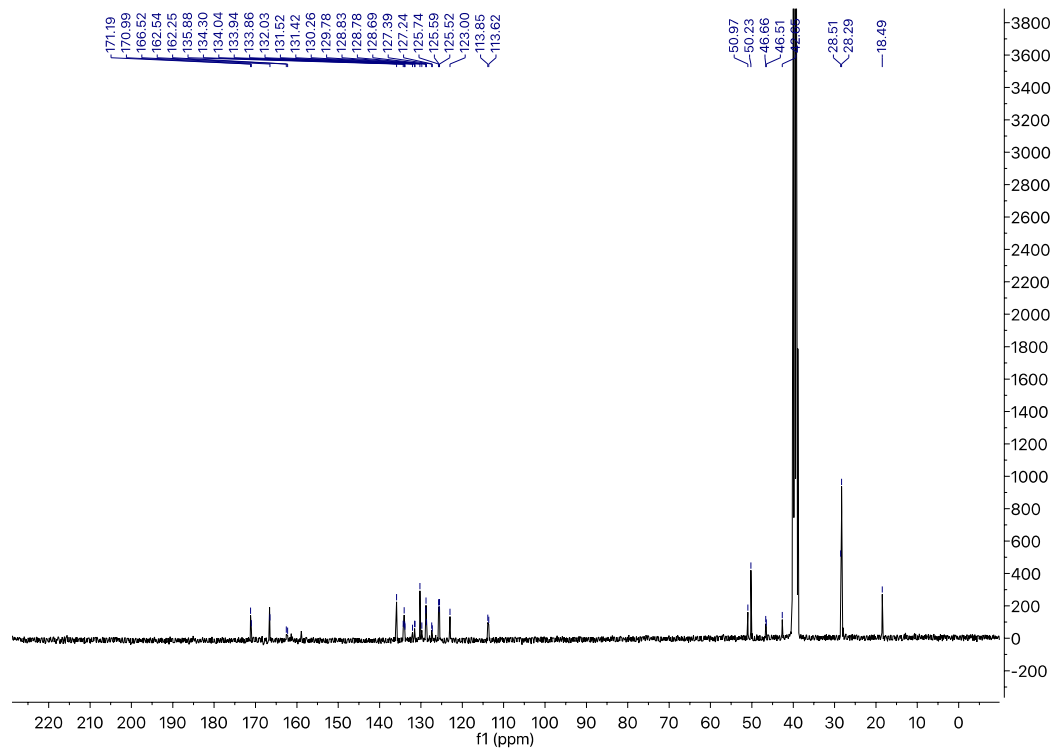


4-({*N*-[(*tert*-butylcarbamoyl)methyl]-1-(2-methylphenyl)formamido}methyl)-3-fluoro-*N*-hydroxybenzamide (**10**)

$^1\text{H}$  NMR (300 MHz,  $\text{DMSO-}d_6$ ,  $60^\circ\text{C}$ )



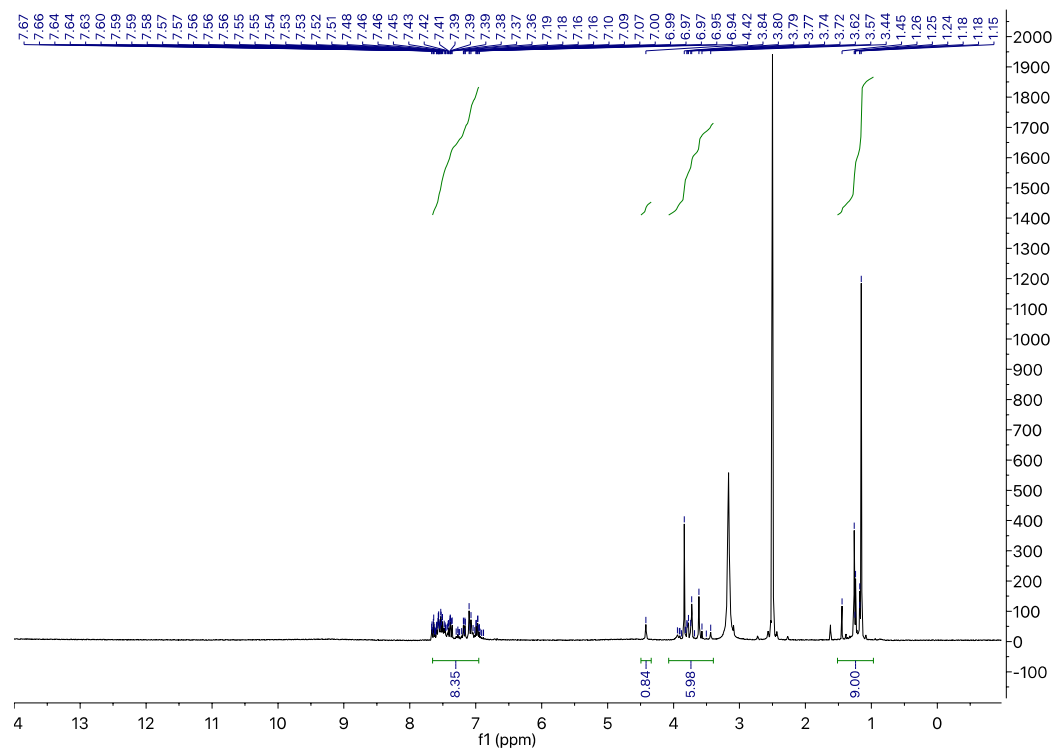
$^{13}\text{C}$  NMR (101 MHz,  $\text{DMSO-}d_6$ )



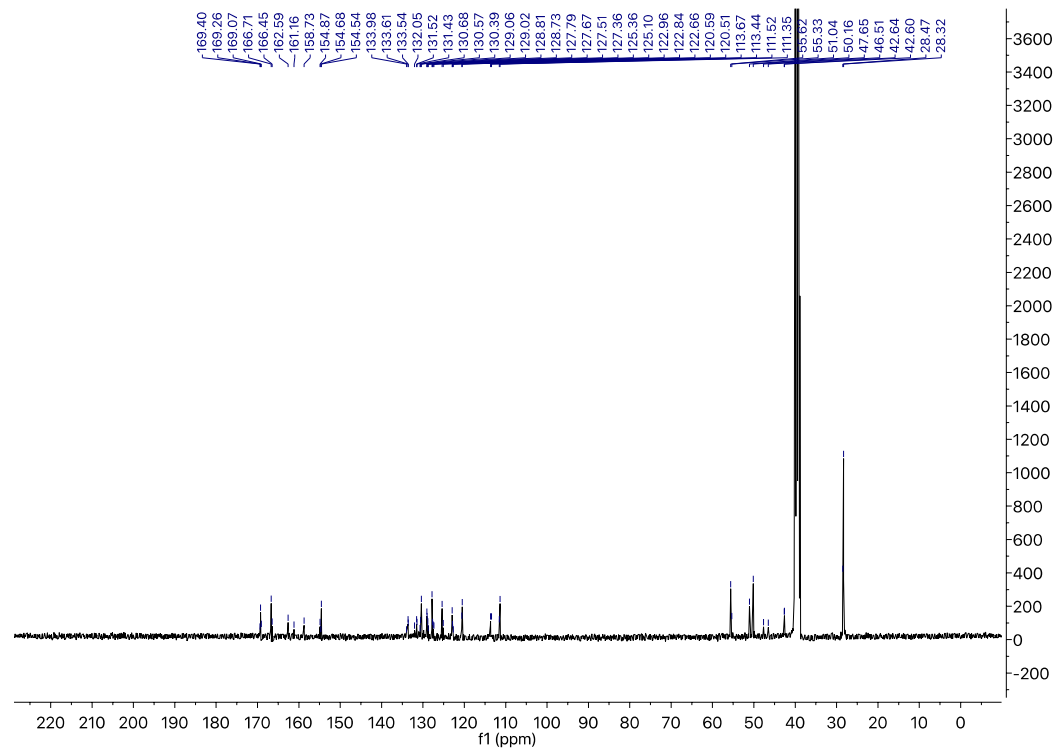


4-({*N*-[(*tert*-butylcarbamoyl)methyl]-1-(2-methoxyphenyl)formamido}methyl)-3-fluoro-*N*-hydroxybenzamide (**10m**)

$^1\text{H}$  NMR (300 MHz,  $\text{DMSO-}d_6$ , 60 °C)

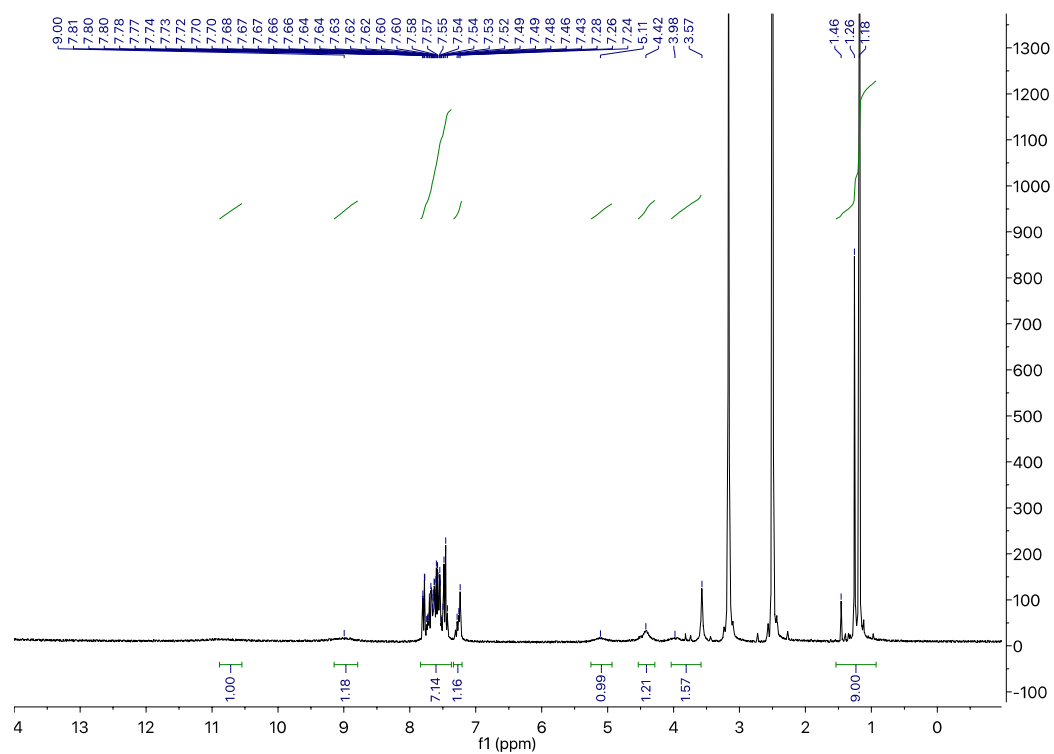


$^{13}\text{C}$  NMR (101 MHz,  $\text{DMSO-}d_6$ )

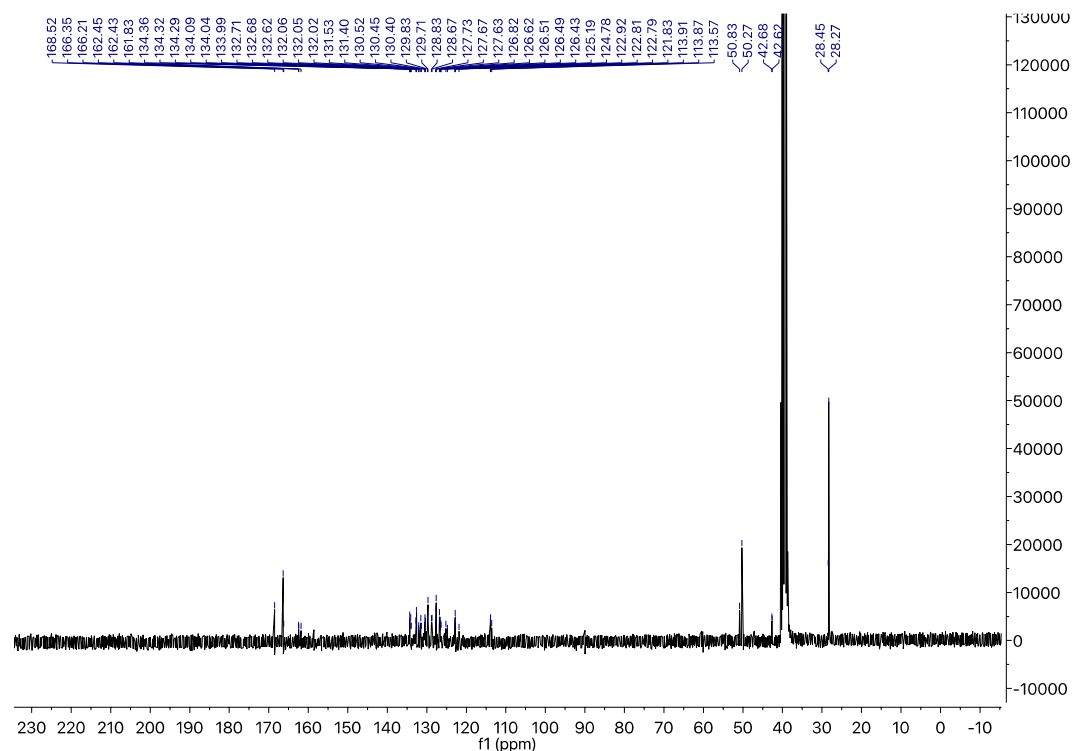


4-({*N*-[(*tert*-butylcarbamoyl)methyl]-1-[2-(trifluoromethyl)phenyl]formamido}methyl)-3-fluoro-*N*-hydroxybenzamide (**10n**)

$^1\text{H NMR}$  (300 MHz,  $\text{DMSO-}d_6$ , 60 °C)

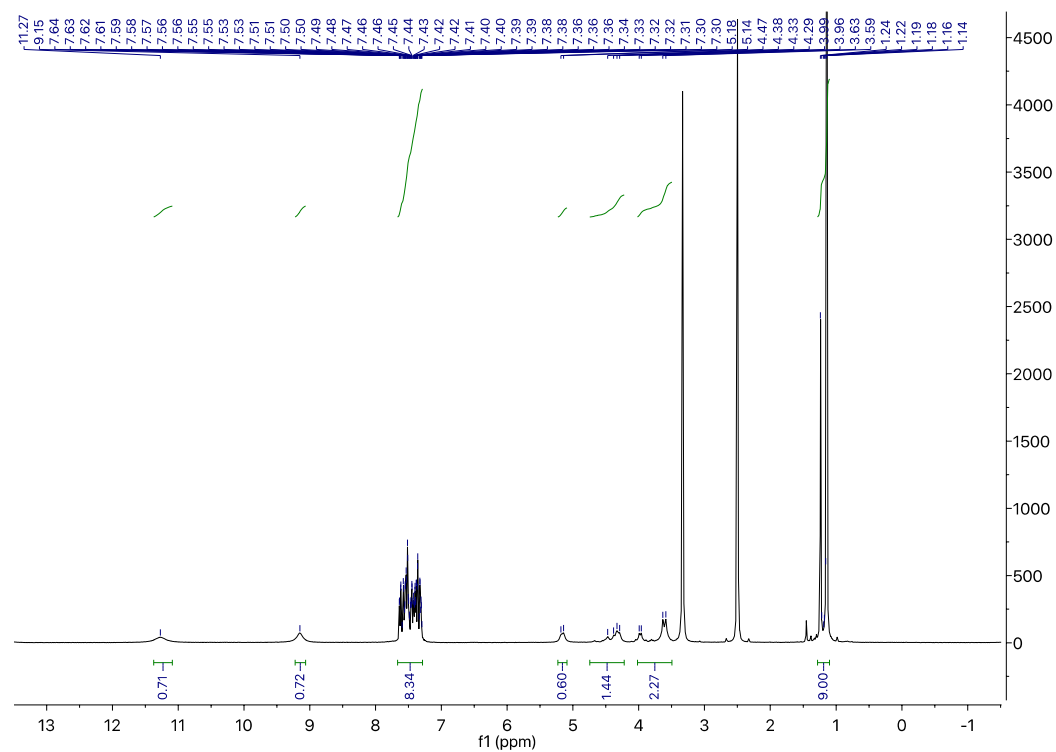


$^{13}\text{C NMR}$  (75 MHz,  $\text{DMSO-}d_6$ )

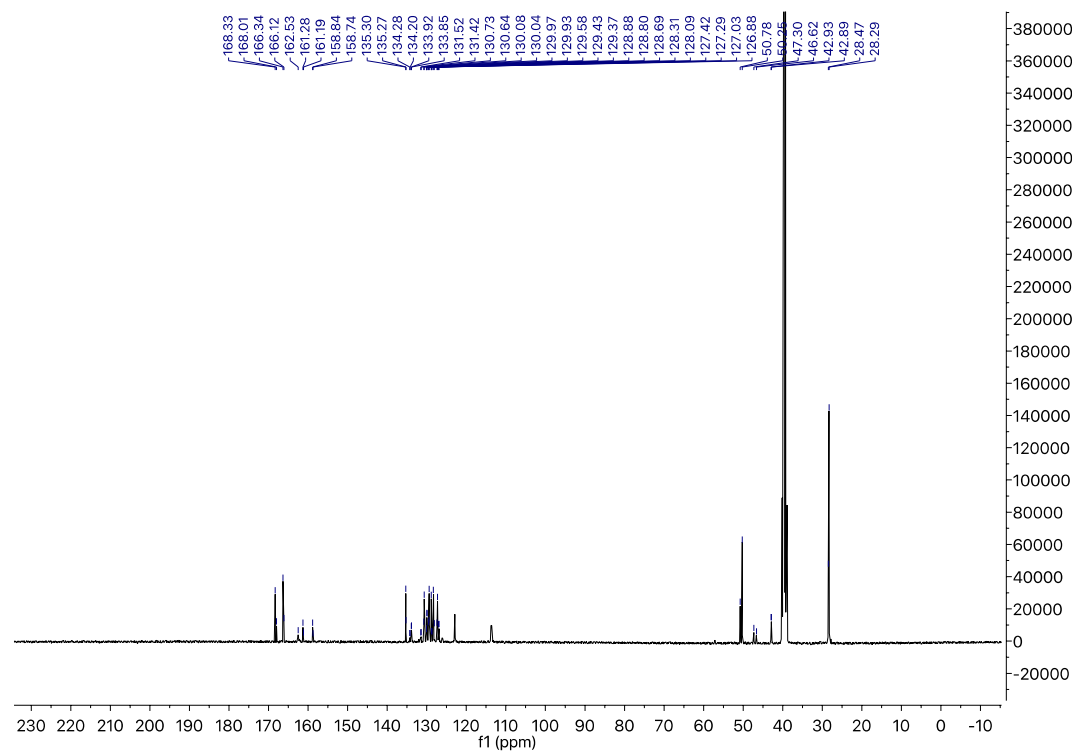


4-({*N*-[(*tert*-butylcarbamoyl)methyl]-1-(2-chlorophenyl)formamido }methyl)-3-fluoro-*N*-hydroxybenzamide (**10o**)

$^1\text{H NMR}$  (400 MHz,  $\text{DMSO-}d_6$ , 20 °C)

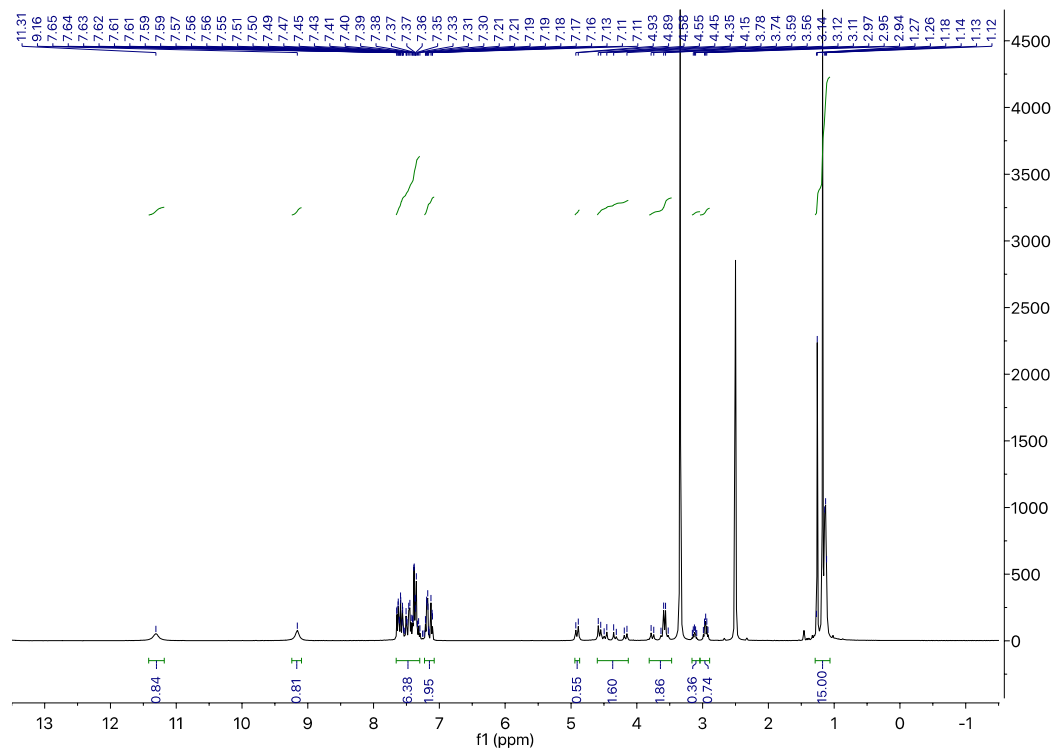


$^{13}\text{C NMR}$  (101 MHz,  $\text{DMSO-}d_6$ )

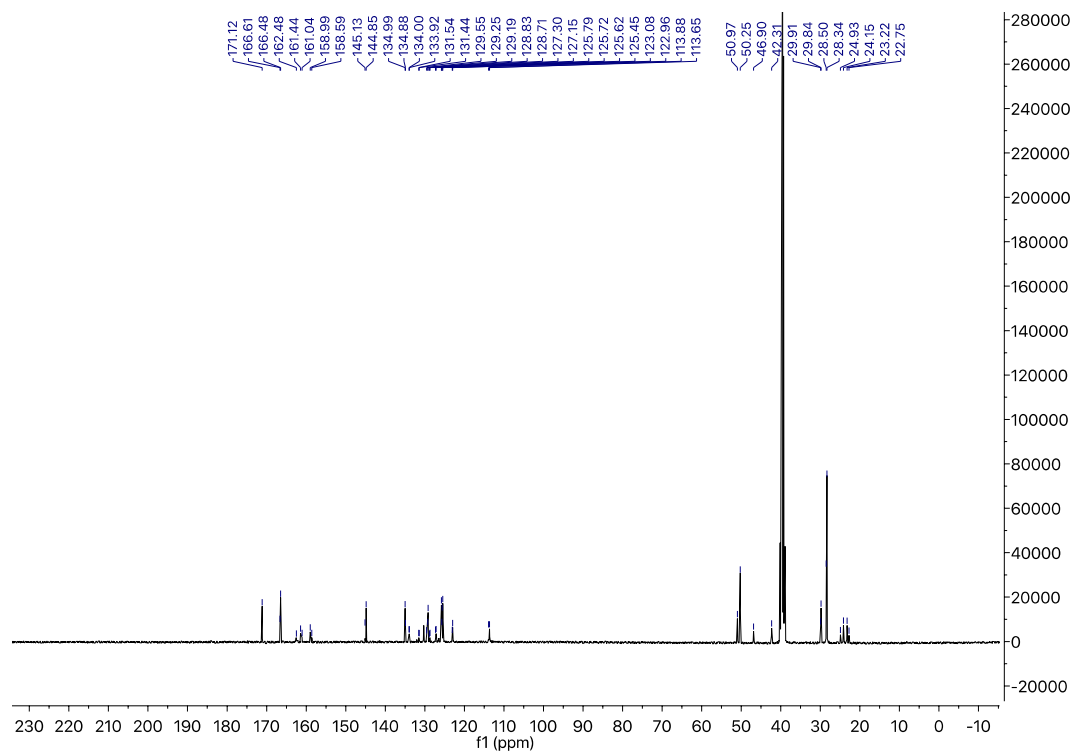


4-({*N*-[(*tert*-butylcarbamoyl)methyl]-1-[2-(propan-2-yl)phenyl]formamido }methyl)-3-fluoro-*N*-hydroxybenzamide (**10p**)

$^1\text{H}$  NMR (400 MHz,  $\text{DMSO-}d_6$ , 20 °C)

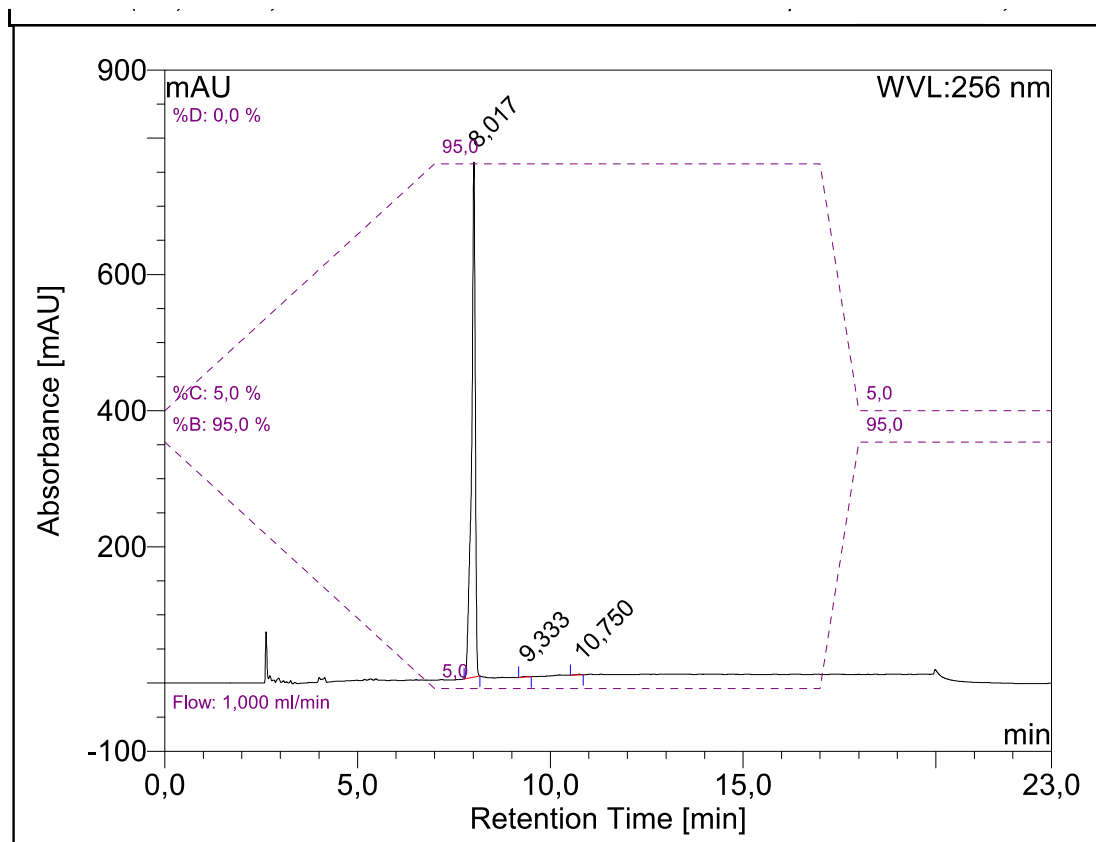


$^{13}\text{C}$  NMR (101 MHz,  $\text{DMSO-}d_6$ )



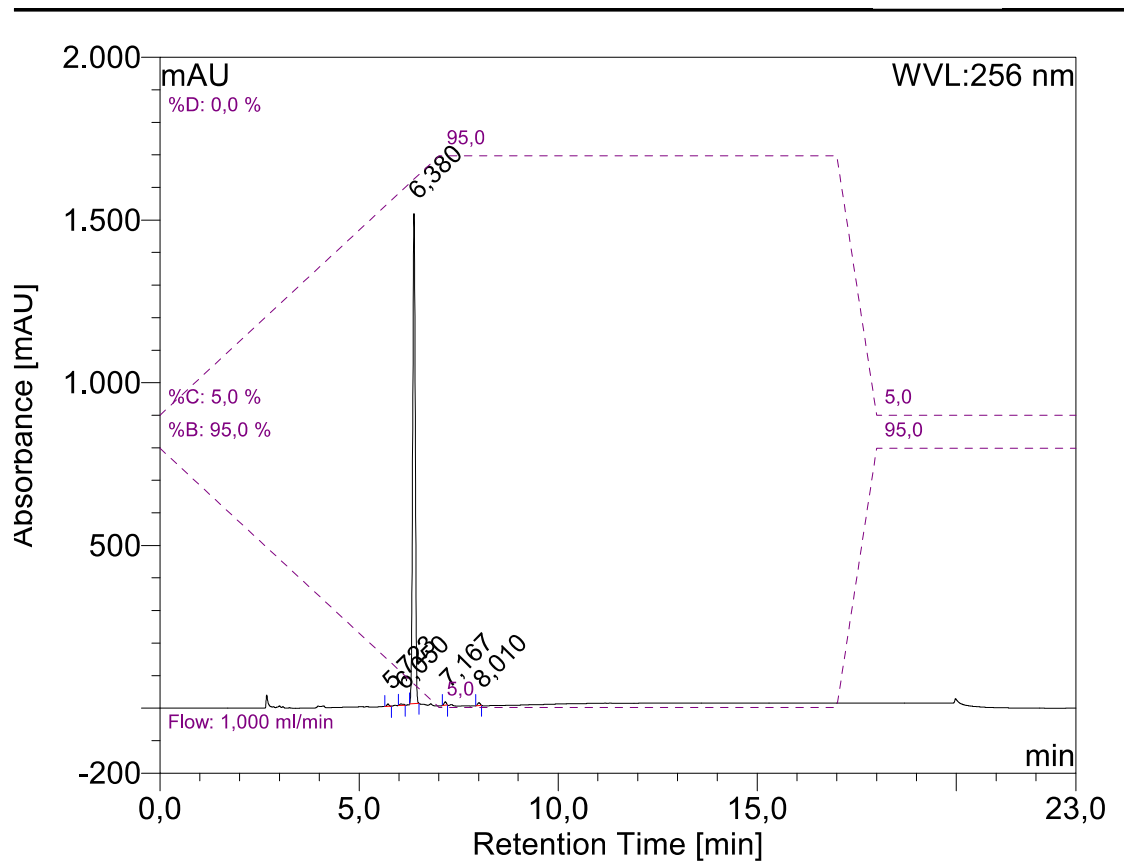
### 3. HPLC chromatograms

4-({*N*-[(cyclohexylcarbamoyl)methyl]-1-(3,5-dimethylphenyl)formamido}methyl)-3-fluoro-*N*-hydroxybenzamide (**10a**)



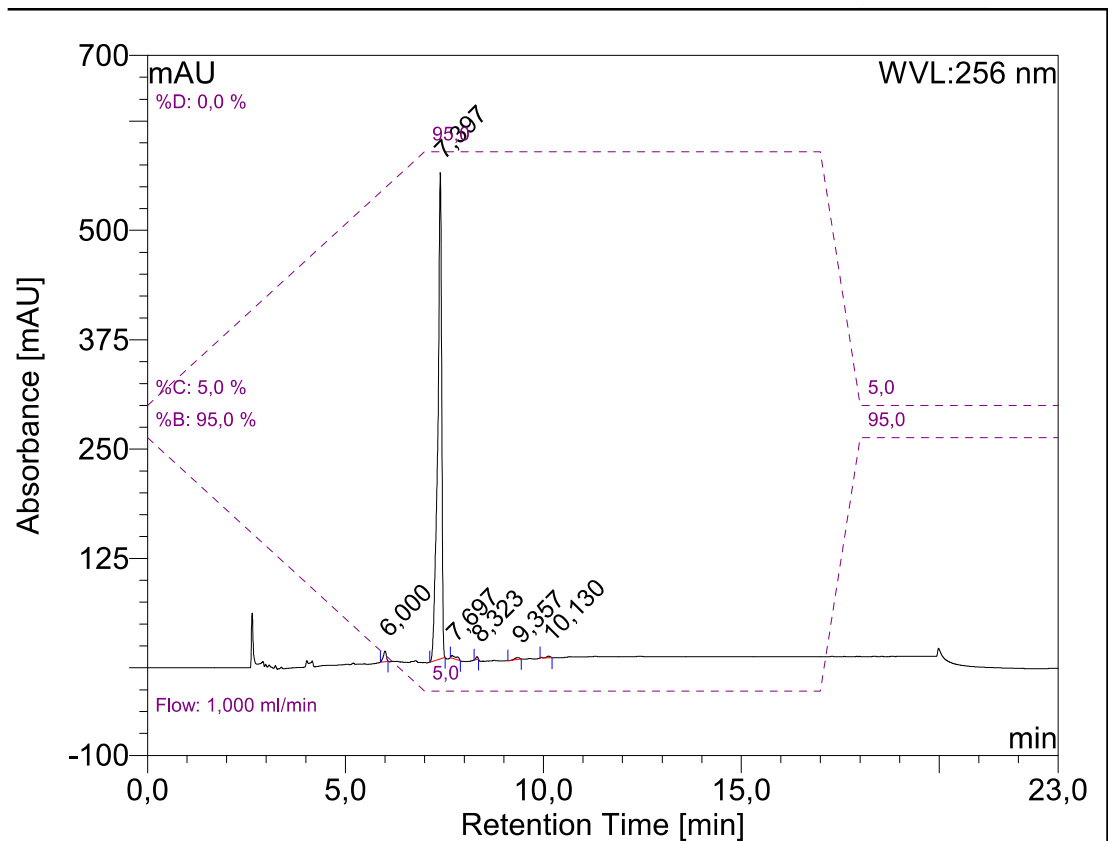
No.	Ret.Time min	Peak Name	Height mAU	Area mAU*min	Rel.Area %	Amount	Type
1	8,02	n.a.	756,434	85,724	99,72	n.a.	BMB*
2	9,33	n.a.	0,876	0,111	0,13	n.a.	BMB*
3	10,75	n.a.	0,809	0,129	0,15	n.a.	BMB*
<b>Total:</b>			758,119	85,964	100,00	0,000	

4-({*N*-[(cyclohexylcarbamoyl)methyl]-1-[4-(dimethylamino)phenyl]formamido}methyl)-3-fluoro-*N*-hydroxybenzamide (**10b**)



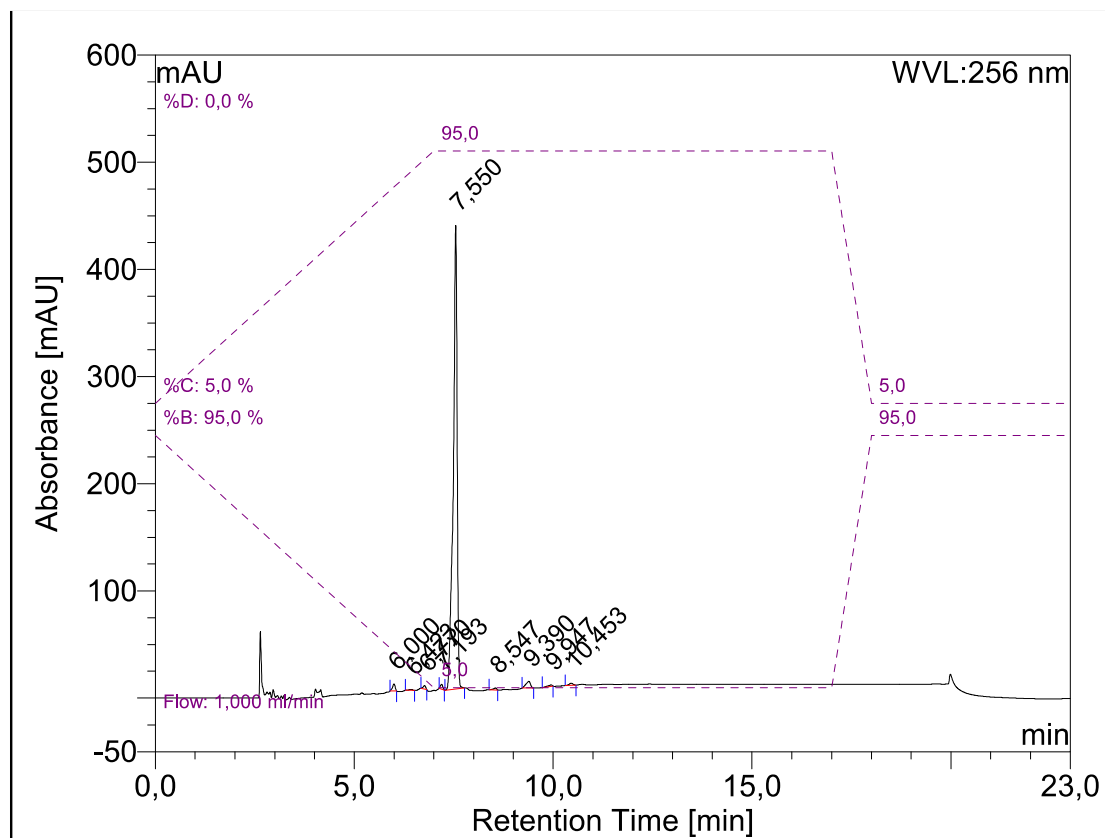
lo.	Ret.Time min	Peak Name	Height mAU	Area mAU*min	Rel.Area %	Amount	Type
1	5,72	n.a.	7,255	0,465	0,40	n.a.	BMB*
2	6,05	n.a.	3,878	0,429	0,37	n.a.	BMB*
3	6,38	n.a.	#####	112,630	98,08	n.a.	BMB*
4	7,17	n.a.	10,328	0,715	0,62	n.a.	BMB*
5	8,01	n.a.	8,184	0,601	0,52	n.a.	BMB*
total:			#####	114,840	100,00	0,000	

4-({N-[(cyclohexylcarbamoyl)methyl]-1-(2-fluorophenyl)formamido}methyl)-3-fluoro-N-hydroxybenzamide (**10c**)



No.	Ret.Time min	Peak Name	Height mAU	Area mAU*min	Rel.Area %	Amount	Type
1	6,00	n.a.	12,112	1,061	1,60	n.a.	BMB*
2	7,40	n.a.	555,713	63,989	96,62	n.a.	BMB*
3	7,70	n.a.	2,917	0,549	0,83	n.a.	BMB*
4	8,32	n.a.	3,019	0,179	0,27	n.a.	BMB*
5	9,36	n.a.	1,951	0,274	0,41	n.a.	BMB*
6	10,13	n.a.	1,735	0,174	0,26	n.a.	BMB*
<b>total:</b>			577,447	66,227	100,00	0,000	

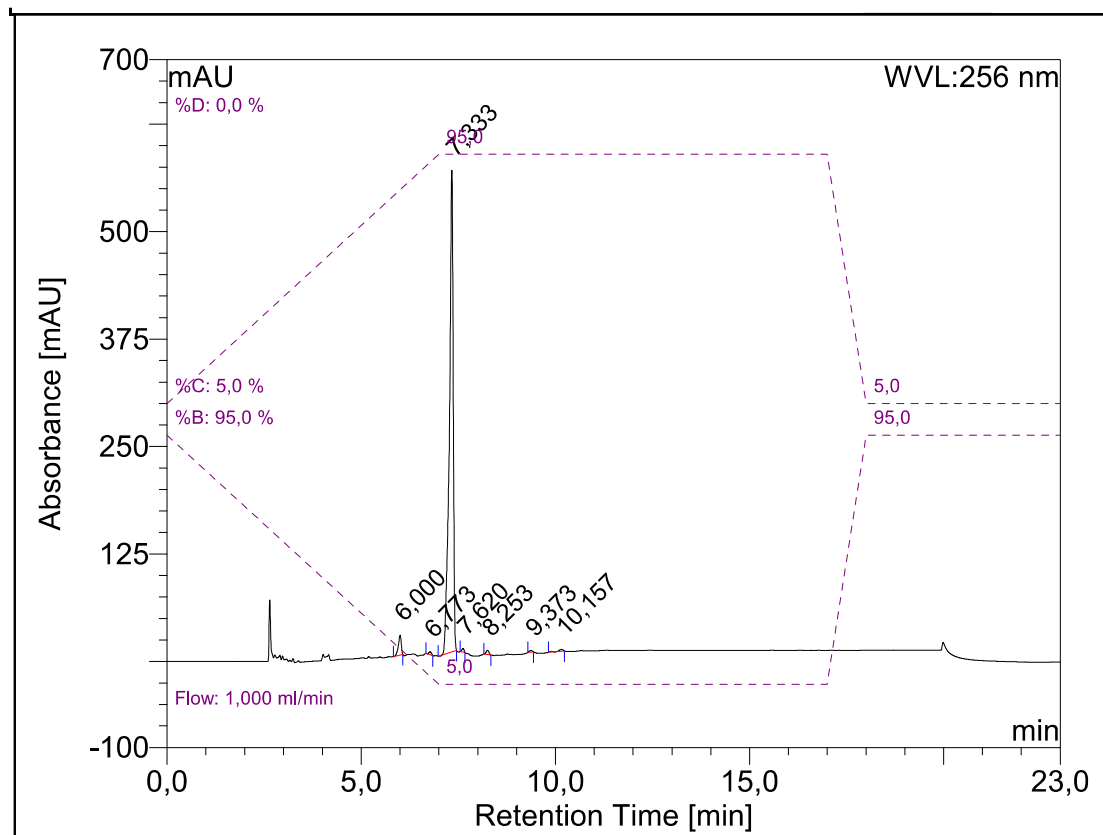
4-({*N*-[(cyclohexylcarbamoyl)methyl]-1-(2-methylphenyl)formamido}methyl)-3-fluoro-*N*-hydroxybenzamide (**10d**)



No.	Ret.Time min	Peak Name	Height mAU	Area mAU*min	Rel.Area %	Amount	Type
1	6,00	n.a.	6,453	0,499	0,97	n.a.	BMB*
2	6,42	n.a.	1,006	0,092	0,18	n.a.	BMB*
3	6,77	n.a.	3,072	0,219	0,43	n.a.	BMB*
4	7,19	n.a.	4,475	0,315	0,61	n.a.	BMB*
5	7,55	n.a.	432,672	48,955	95,07	n.a.	BMB*
6	8,55	n.a.	1,904	0,182	0,35	n.a.	BMB*
7	9,39	n.a.	6,247	0,833	1,62	n.a.	BMB*
8	9,95	n.a.	1,513	0,179	0,35	n.a.	BMB*
9	10,45	n.a.	1,954	0,221	0,43	n.a.	BMB*
<b>Total:</b>			459,297	51,496	100,00	0,000	

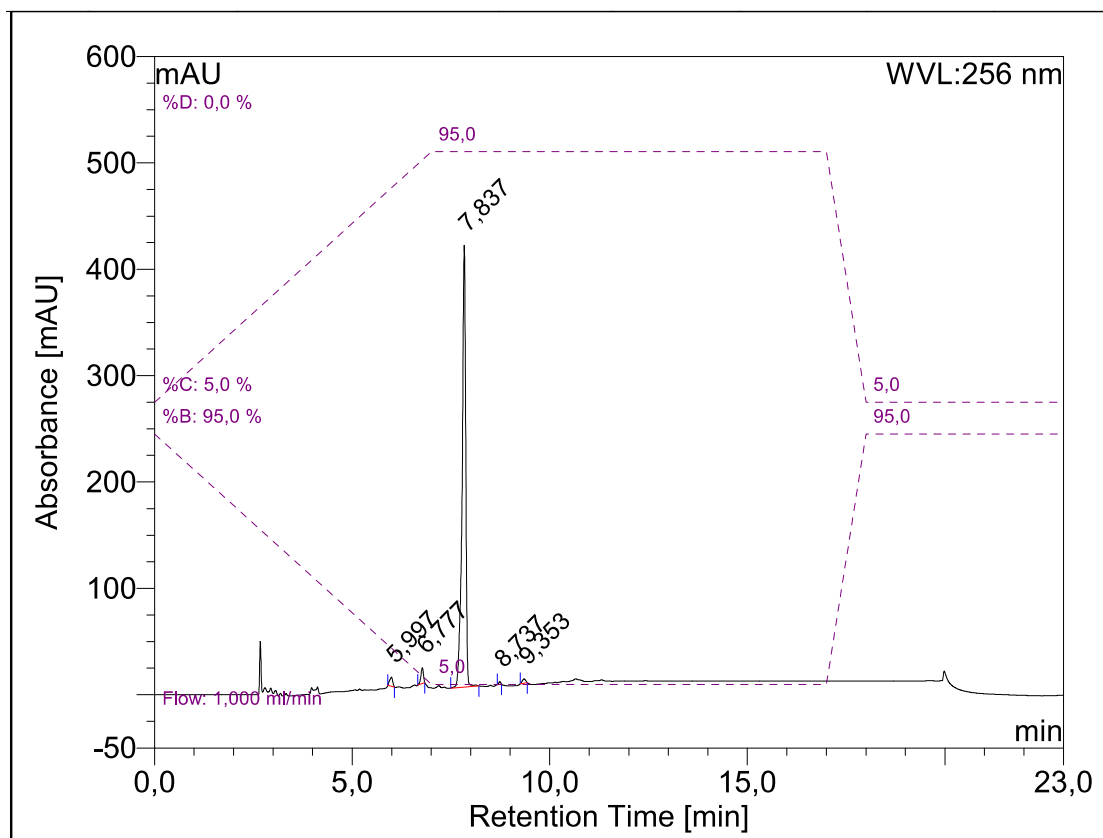


4-({N-[(cyclohexylcarbonyl)methyl]-1-(2-methoxyphenyl)formamido }methyl)-3-fluoro-N-hydroxybenzamide (**10e**)



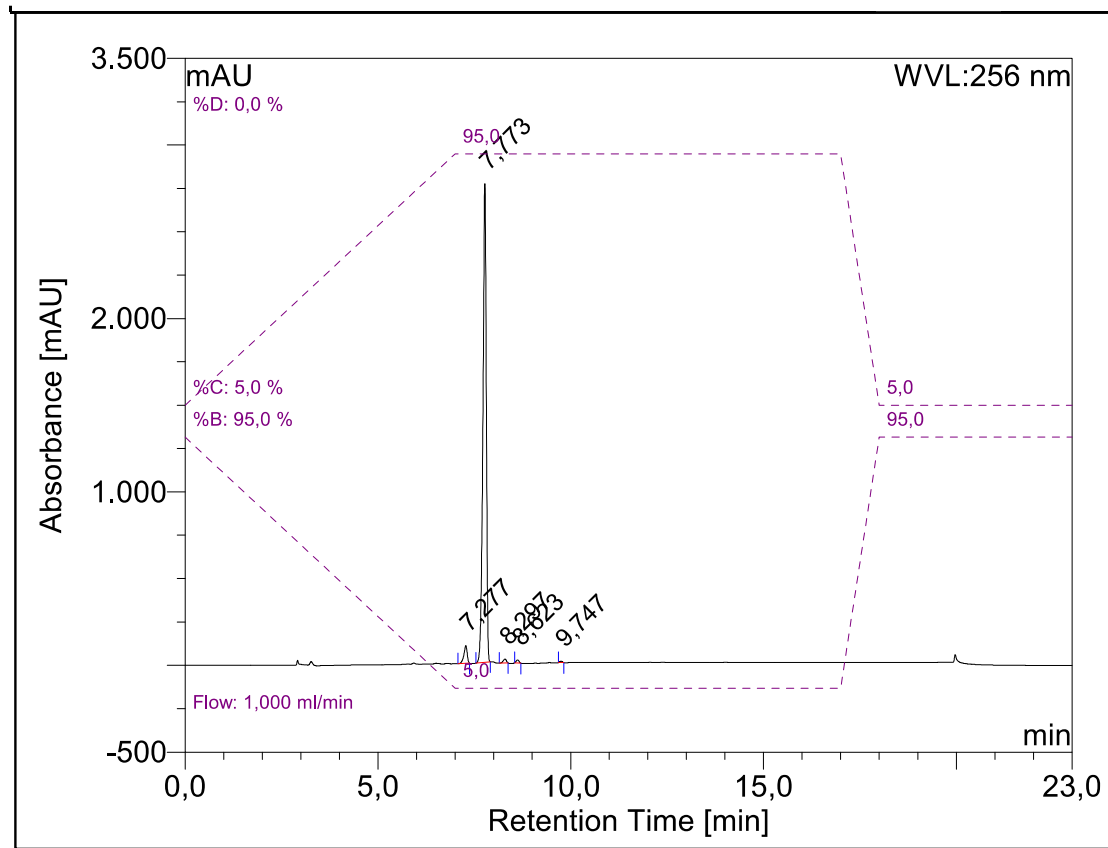
No.	Ret.Time min	Peak Name	Height mAU	Area mAU*min	Rel.Area %	Amount	Type
1	6,00	n.a.	23,227	1,979	2,92	n.a.	BMB*
2	6,77	n.a.	3,518	0,266	0,39	n.a.	BMB*
3	7,33	n.a.	560,359	64,409	95,06	n.a.	BMB*
4	7,62	n.a.	4,018	0,261	0,38	n.a.	BMB*
5	8,25	n.a.	4,892	0,399	0,59	n.a.	BMB*
6	9,37	n.a.	1,859	0,160	0,24	n.a.	BMB*
7	10,16	n.a.	2,135	0,283	0,42	n.a.	BMB*
<b>Total:</b>			600,009	67,756	100,00	0,000	

4-({*N*-[(cyclohexylcarbamoyl)methyl]-1-[2-(trifluoromethyl)phenyl]formamido }methyl)-3-fluoro-*N*-hydroxybenzamide (**10f**)



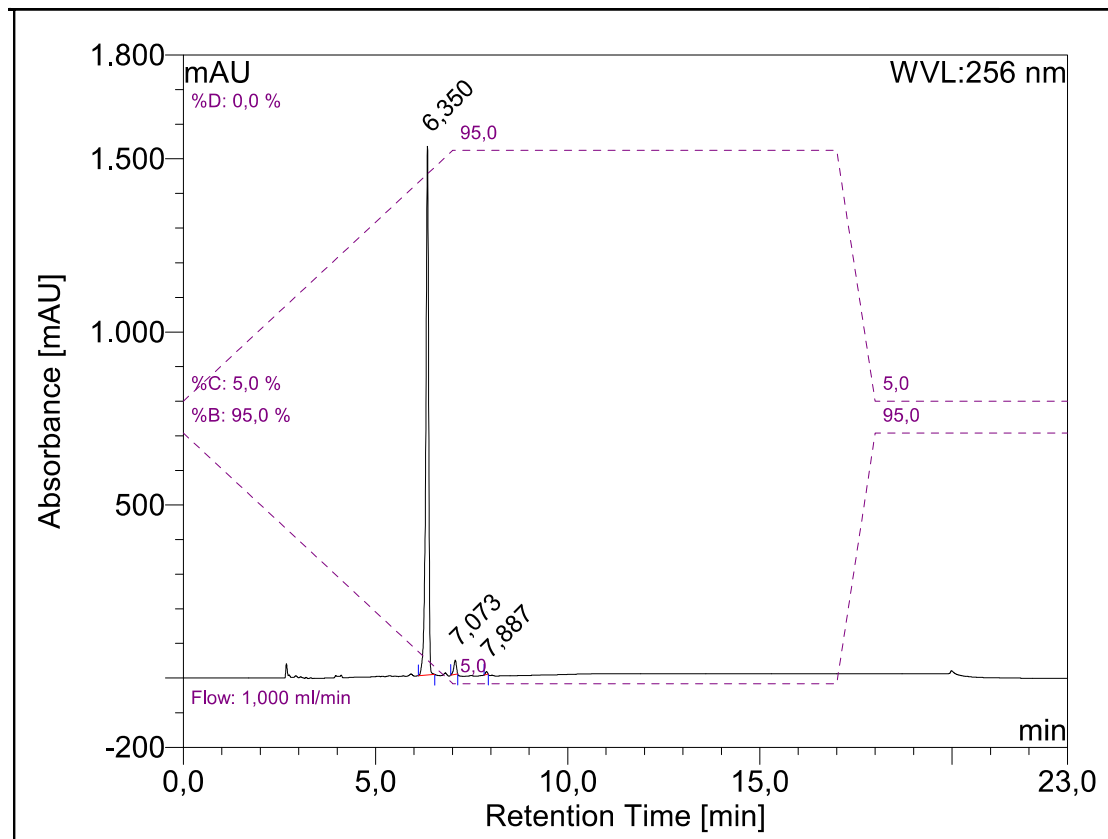
No.	Ret.Time min	Peak Name	Height mAU	Area mAU*min	Rel.Area %	Amount	Type
1	6,00	n.a.	8,523	0,769	1,62	n.a.	BMB*
2	6,78	n.a.	14,812	1,071	2,26	n.a.	BMB*
3	7,84	n.a.	415,314	45,086	95,02	n.a.	BMB*
4	8,74	n.a.	2,456	0,139	0,29	n.a.	BMB*
5	9,35	n.a.	3,914	0,386	0,81	n.a.	BMB*
<b>Total:</b>			445,018	47,450	100,00	0,000	

4-({N-[(benzylcarbamoyl)methyl]-1-(3,5-dimethylphenyl)formamido}methyl)-3-fluoro-N-hydroxybenzamide (**10g**)



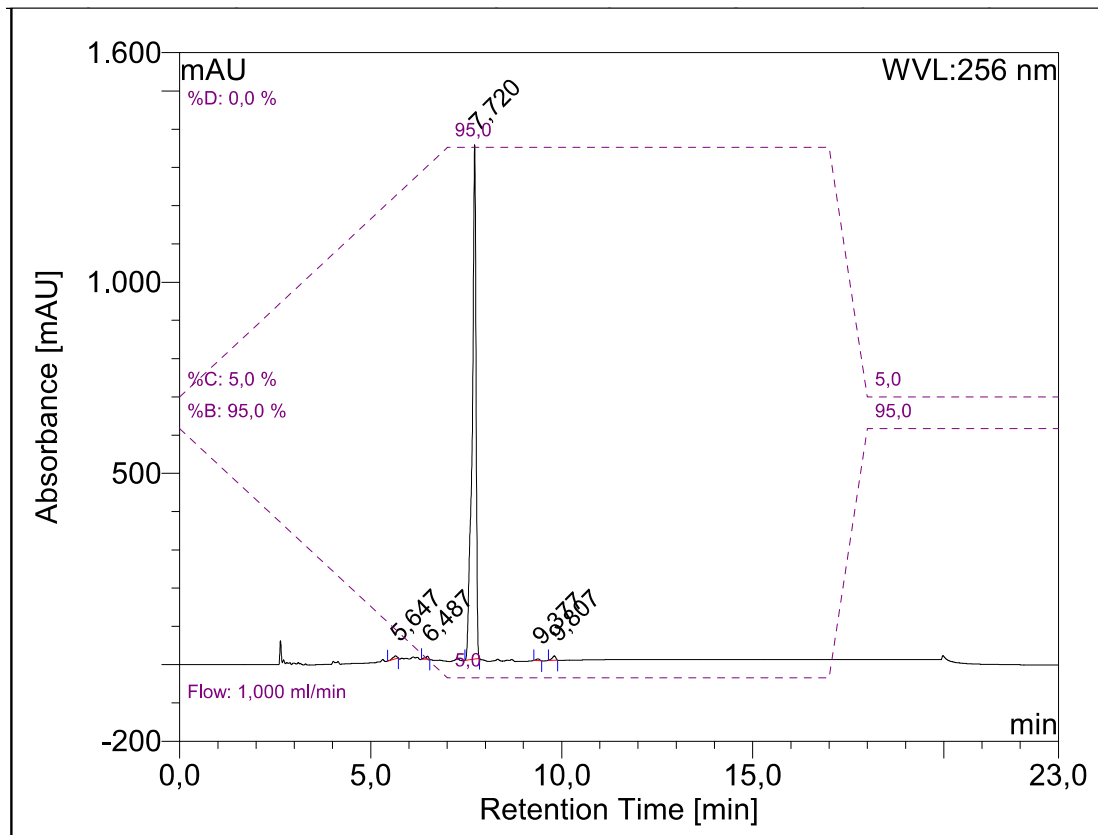
No.	Ret.Time min	Peak Name	Height mAU	Area mAU*min	Rel.Area %	Amount	Type
1	7,28	n.a.	102,138	10,225	3,43	n.a.	BMB*
2	7,77	n.a.	#####	283,953	95,18	n.a.	BMB*
3	8,30	n.a.	22,152	2,064	0,69	n.a.	BMB*
4	8,62	n.a.	17,619	1,463	0,49	n.a.	BMB*
5	9,75	n.a.	8,046	0,627	0,21	n.a.	BMB*
<b>Total:</b>			#####	298,333	100,00	0,000	

4-({N-[(benzylcarbamoyl)methyl]-1-[4-(dimethylamino)phenyl]formamido}methyl)-3-fluoro-N-hydroxybenzamide (**10h**)



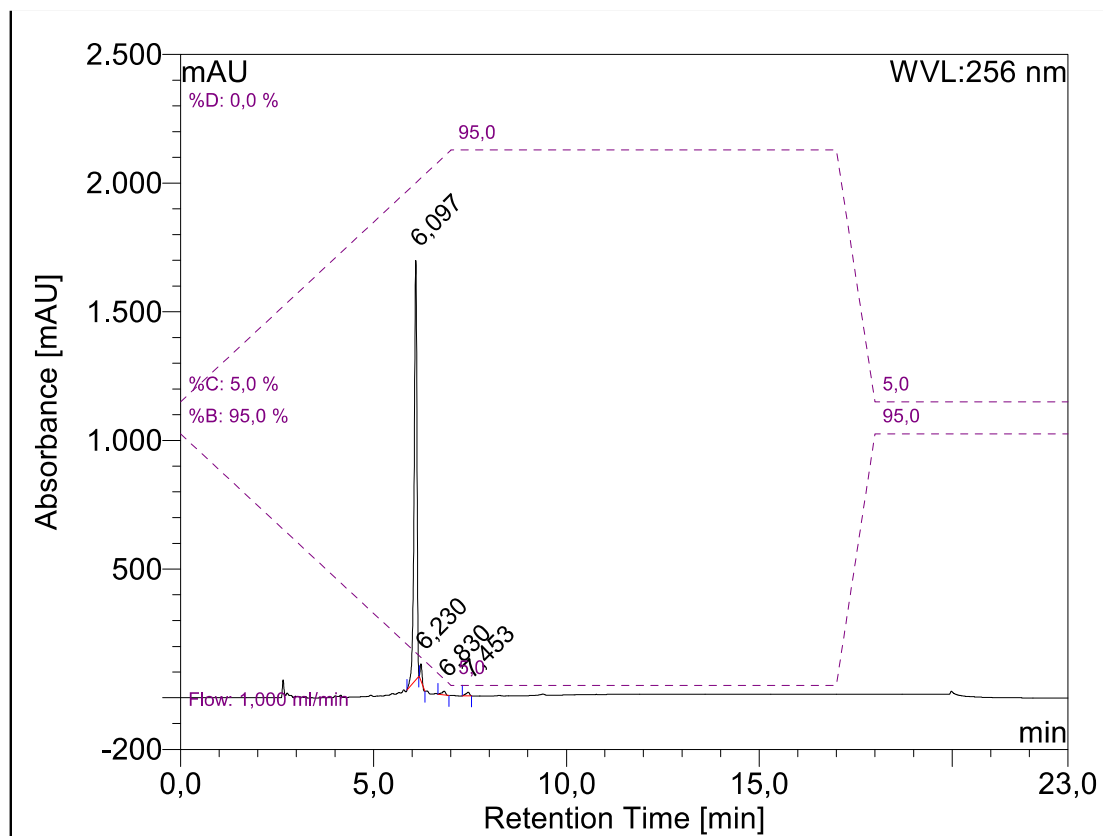
No.	Ret.Time min	Peak Name	Height mAU	Area mAU*min	Rel.Area %	Amount	Type
1	6,35	n.a.	#####	130,046	97,24	n.a.	BMB*
2	7,07	n.a.	41,580	3,199	2,39	n.a.	BMB*
3	7,89	n.a.	8,265	0,498	0,37	n.a.	BMB*
<b>Total:</b>			#####	133,743	100,00	0,000	

4-({N-[(*tert*-butylcarbamoyl)methyl]-1-(3,5-dimethylphenyl)formamido}methyl)-3-fluoro-*N*-hydroxybenzamide (**10i**)



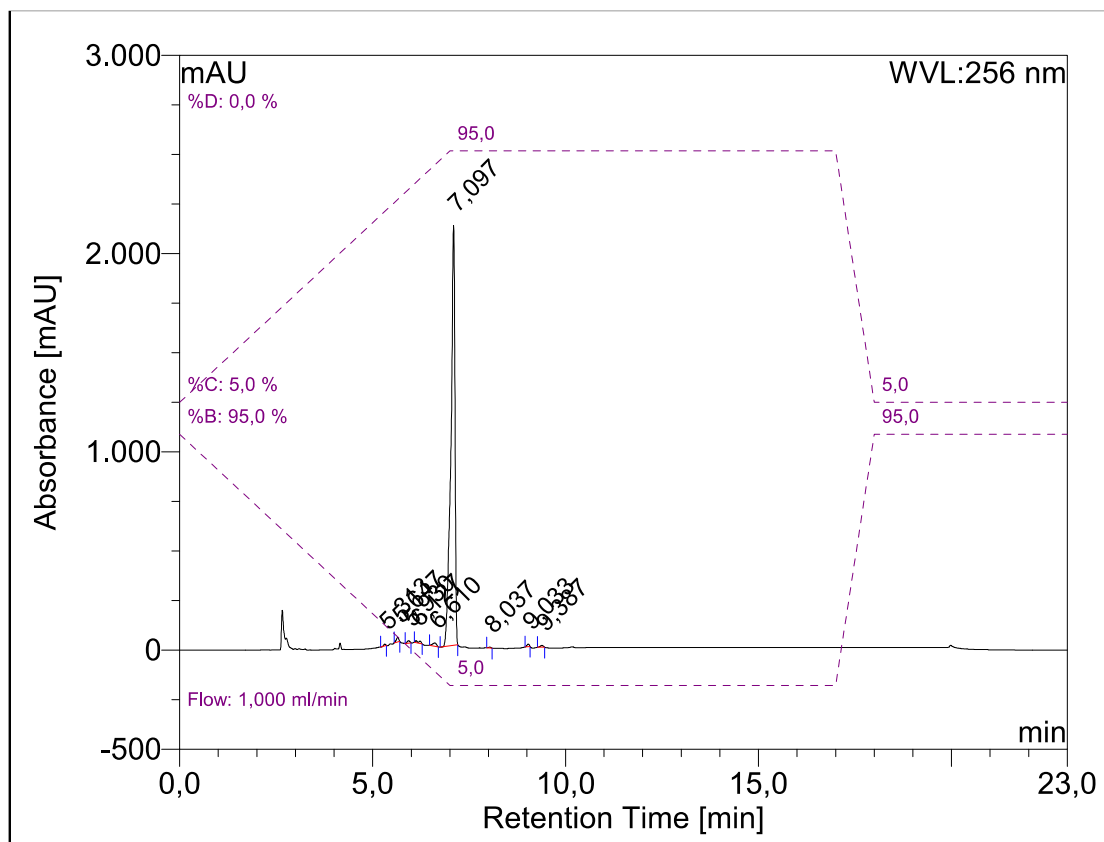
No.	Ret.Time min	Peak Name	Height mAU	Area mAU*min	Rel.Area %	Amount	Type
1	5,65	n.a.	7,964	0,909	0,56	n.a.	BMB*
2	6,49	n.a.	8,031	0,837	0,51	n.a.	BMB*
3	7,72	n.a.	#####	160,040	97,86	n.a.	BMB*
4	9,38	n.a.	4,857	0,512	0,31	n.a.	BMB*
5	9,81	n.a.	11,349	1,236	0,76	n.a.	BMB*
<b>Total:</b>			#####	163,534	100,00	0,000	

4-({N-[(*tert*-butylcarbamoyl)methyl]-1-[4-(dimethylamino)phenyl]formamido }methyl)-3-fluoro-*N*-hydroxybenzamide (**10j**)



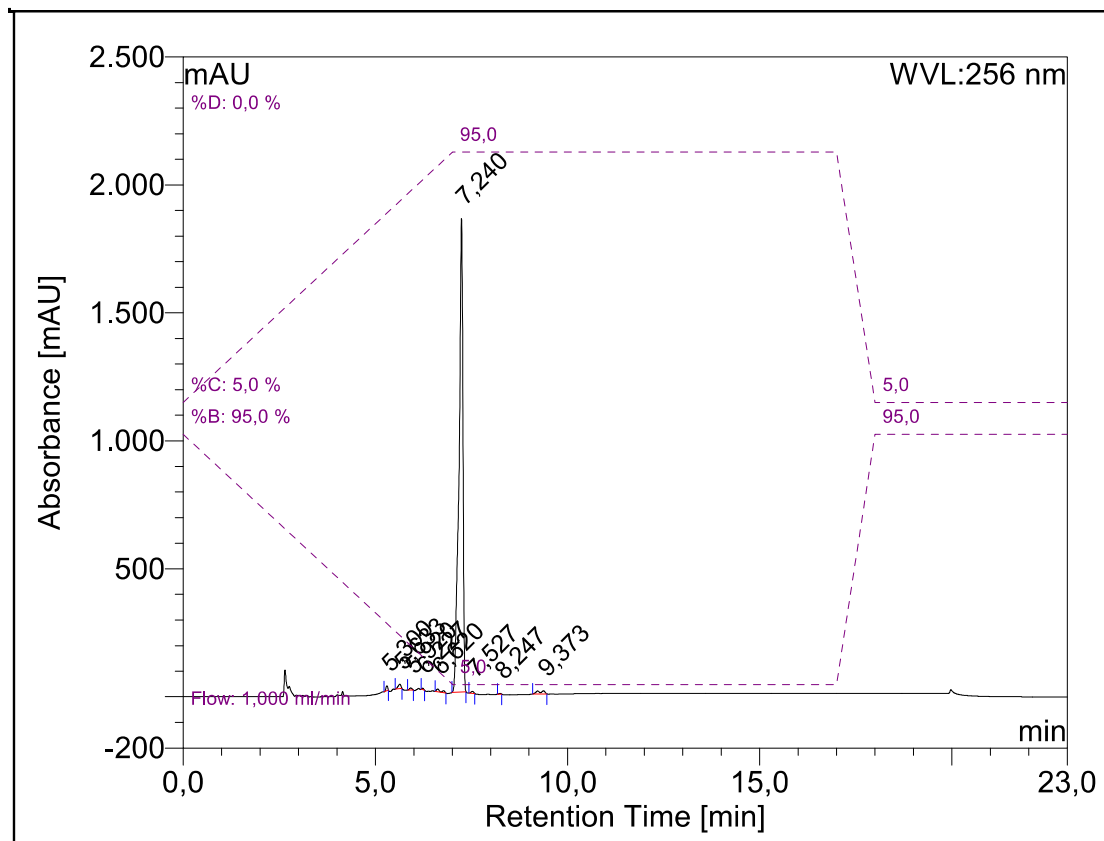
No.	Ret.Time min	Peak Name	Height mAU	Area mAU*min	Rel.Area %	Amount	Type
1	6,10	n.a.	#####	139,570	95,46	n.a.	BMB*
2	6,23	n.a.	65,683	3,326	2,27	n.a.	BMB*
3	6,83	n.a.	15,276	1,673	1,14	n.a.	BMB*
4	7,45	n.a.	14,745	1,638	1,12	n.a.	BMB*
<b>Total:</b>			#####	146,206	100,00	0,000	

4-({N-[(*tert*-butylcarbamoyl)methyl]-1-(2-fluorophenyl)formamido}methyl)-3-fluoro-*N*-hydroxybenzamide (**10k**)



No.	Ret.Time min	Peak Name	Height mAU	Area mAU*min	Rel.Area %	Amount	Type
1	5,31	n.a.	9,767	0,547	0,20	n.a.	BMB*
2	5,65	n.a.	23,662	1,717	0,64	n.a.	BMB*
3	5,93	n.a.	11,607	0,910	0,34	n.a.	BMB*
4	6,13	n.a.	10,134	1,356	0,51	n.a.	BMB*
5	6,61	n.a.	16,290	1,993	0,75	n.a.	BMB*
6	7,10	n.a.	#####	258,534	96,76	n.a.	BMB*
7	8,04	n.a.	4,209	0,290	0,11	n.a.	BMB*
8	9,03	n.a.	13,369	0,940	0,35	n.a.	BMB*
9	9,39	n.a.	9,563	0,916	0,34	n.a.	BMB*
<b>Total:</b>			#####	267,203	100,00	0,000	

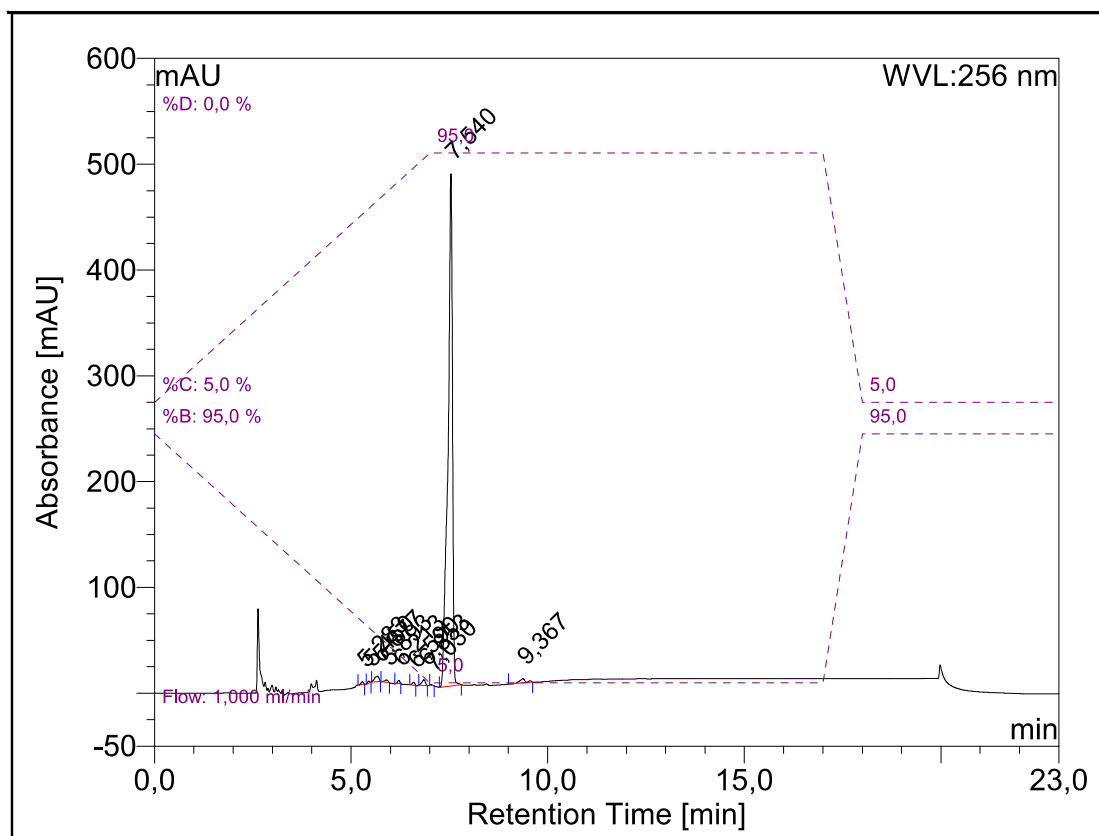
4-({N-[(*tert*-butylcarbamoyl)methyl]-1-(2-methylphenyl)formamido}methyl)-3-fluoro-*N*-hydroxybenzamide (**10l**)



No.	Ret.Time min	Peak Name	Height mAU	Area mAU*min	Rel.Area %	Amount	Type
1	5,30	n.a.	18,691	1,042	0,46	n.a.	BMB*
2	5,63	n.a.	17,920	1,567	0,69	n.a.	BMB*
3	5,92	n.a.	8,234	0,620	0,27	n.a.	BMB*
4	6,23	n.a.	5,203	0,271	0,12	n.a.	BMB*
5	6,62	n.a.	10,859	1,451	0,64	n.a.	BMB*
6	7,24	n.a.	#####	217,882	96,43	n.a.	BMB*
7	7,53	n.a.	7,259	0,554	0,25	n.a.	BMB*
8	8,25	n.a.	2,951	0,173	0,08	n.a.	BMB*
9	9,37	n.a.	11,601	2,400	1,06	n.a.	BMB*
<b>Total:</b>			#####	225,960	100,00	0,000	

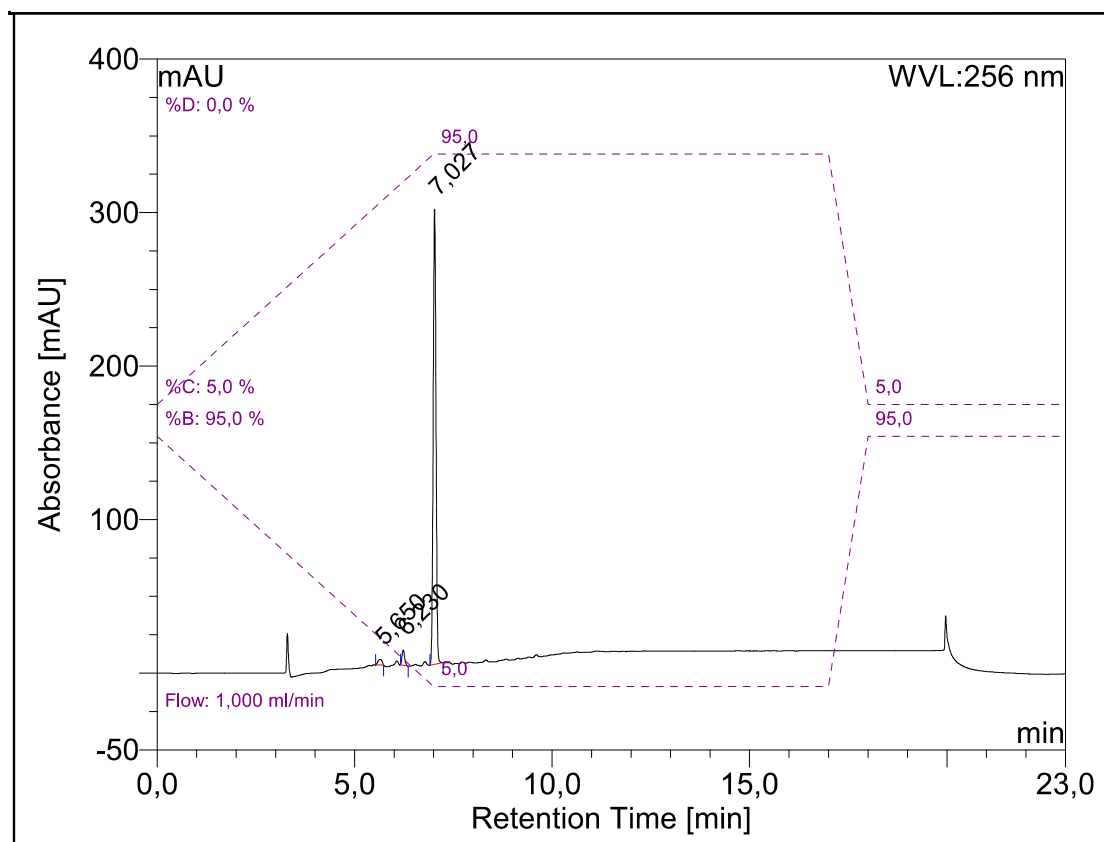


4-({N-[(*tert*-butylcarbamoyl)methyl]-1-(2-methoxyphenyl)formamido}methyl)-3-fluoro-*N*-hydroxybenzamide (**10m**)



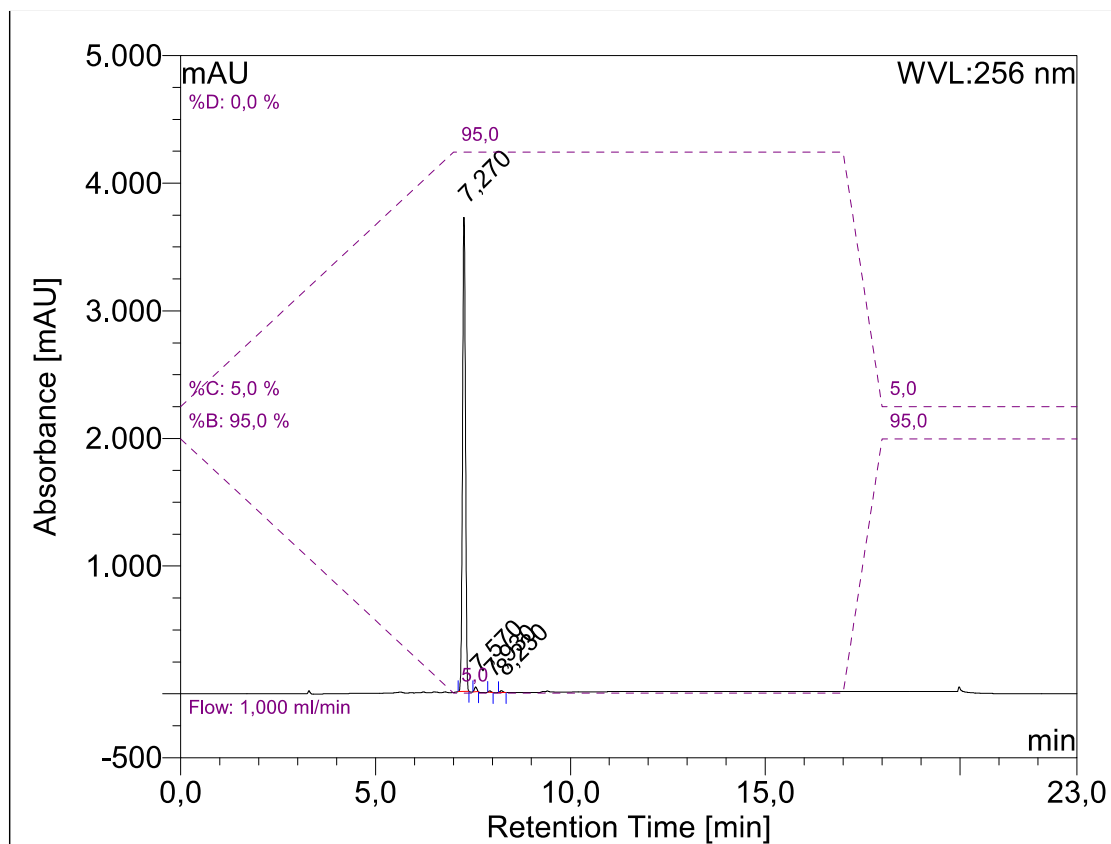
No.	Ret.Time min	Peak Name	Height mAU	Area mAU*min	Rel.Area %	Amount	Type
1	5,28	n.a.	2,730	0,183	0,27	n.a.	BMB*
2	5,45	n.a.	2,231	0,138	0,21	n.a.	BMB*
3	5,68	n.a.	5,251	0,652	0,98	n.a.	BMB*
4	5,89	n.a.	2,239	0,245	0,37	n.a.	BMB*
5	6,21	n.a.	2,849	0,188	0,28	n.a.	BMB*
6	6,59	n.a.	2,842	0,205	0,31	n.a.	BMB*
7	6,85	n.a.	5,421	0,543	0,81	n.a.	BMB*
8	7,03	n.a.	0,593	0,049	0,07	n.a.	BMB*
9	7,54	n.a.	484,106	63,662	95,59	n.a.	BMB*
10	9,37	n.a.	4,085	0,731	1,10	n.a.	BMB*
<b>Total:</b>			512,347	66,596	100,00	0,000	

4-({*N*-[(*tert*-butylcarbamoyl)methyl]-1-[2-(trifluoromethyl)phenyl]formamido}methyl)-3-fluoro-*N*-hydroxybenzamide (**10n**)



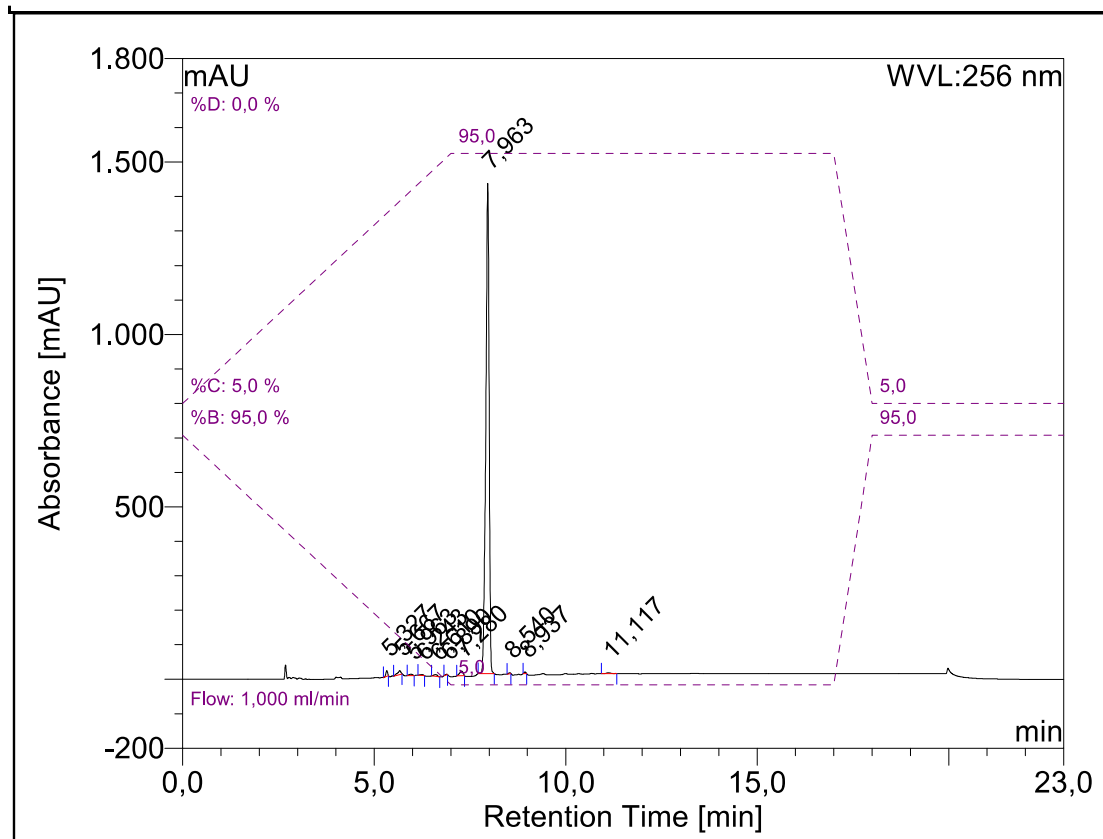
No.	Ret.Time min	Peak Name	Height mAU	Area mAU*min	Rel.Area %	Amount	Type
1	5,65	n.a.	3,712	0,450	1,76	n.a.	BMB*
2	6,23	n.a.	10,095	0,799	3,13	n.a.	BMB*
3	7,03	n.a.	296,196	24,261	95,10	n.a.	BMB*
<b>Total:</b>			310,003	25,510	100,00	0,000	

4-({N-[(*tert*-butylcarbamoyl)methyl]-1-(2-chlorophenyl)formamido}methyl)-3-fluoro-*N*-hydroxybenzamide (**10o**)



No.	Ret.Time min	Peak Name	Height mAU	Area mAU*min	Rel.Area %	Amount	Type
1	7,27	n.a.	#####	322,378	98,56	n.a.	BMB*
2	7,57	n.a.	37,183	2,726	0,83	n.a.	BMB*
3	7,93	n.a.	10,692	0,753	0,23	n.a.	BMB*
4	8,23	n.a.	15,348	1,228	0,38	n.a.	BMB*
<b>Total:</b>			#####	327,085	100,00	0,000	

4-({N-[(*tert*-butylcarbamoyl)methyl]-1-[2-(propan-2-yl)phenyl]formamido }methyl)-3-fluoro-*N*-hydroxybenzamide (**10p**)



No.	Ret.Time min	Peak Name	Height mAU	Area mAU*min	Rel.Area %	Amount	Type
1	5,33	n.a.	15,654	0,815	0,55	n.a.	BMB*
2	5,67	n.a.	11,328	1,118	0,76	n.a.	BMB*
3	5,96	n.a.	3,677	0,360	0,24	n.a.	BMB*
4	6,24	n.a.	2,570	0,219	0,15	n.a.	BMB*
5	6,61	n.a.	4,983	0,534	0,36	n.a.	BMB*
6	6,89	n.a.	1,790	0,104	0,07	n.a.	BMB*
7	7,28	n.a.	13,440	1,412	0,96	n.a.	BMB*
8	7,96	n.a.	#####	141,929	96,35	n.a.	BMB*
9	8,54	n.a.	3,457	0,202	0,14	n.a.	BMB*
10	8,94	n.a.	4,819	0,272	0,18	n.a.	BMB*
11	11,12	n.a.	2,353	0,338	0,23	n.a.	BMB*
<b>Total:</b>			#####	147,303	100,00	0,000	