

Supporting Information

Molecular glues: The adhesive connecting targeted protein degradation to the clinic

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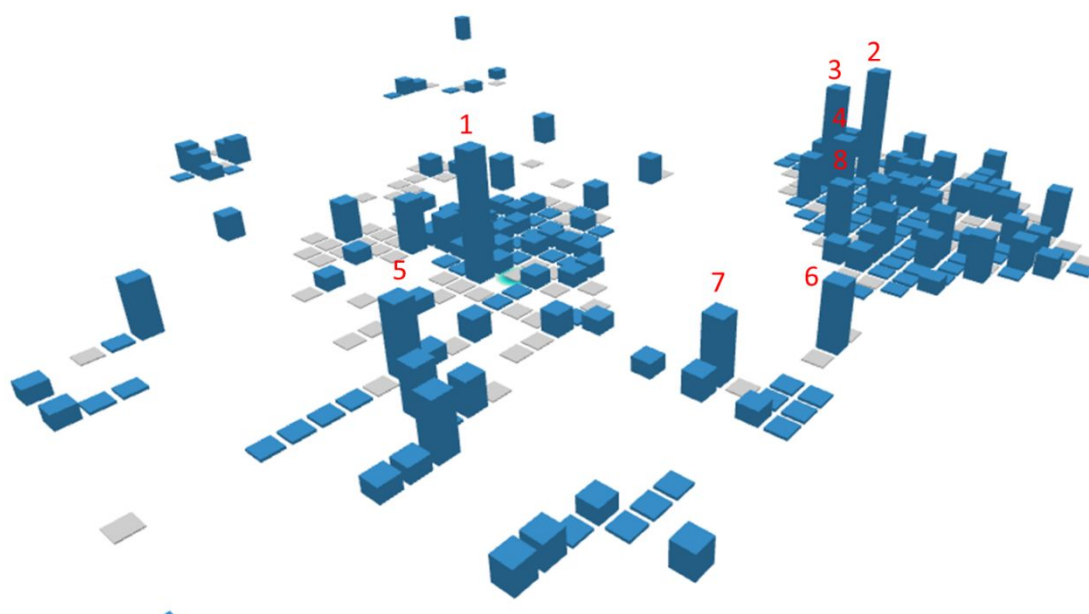
Contents:

Figure S1. ChemScape map of compounds within 90% similarity limit to thalidomide used as protein degraders according to SciFinderⁿ.

Figure S2. Bioactivity Indicators of the 310 compounds within the 85% - 99% chemical structure similarity range to the molecular glue CC-885 as estimated using SciFinderⁿ.

Figure S3. Bioactivity Indicators of 715 Compounds with an α,α -Difluorobenzeneacetamide CC-885 analog chemical substructure as estimated using SciFinderⁿ.

Chemscape map of compounds within 90% similarity limit to thalidomide used as protein degraders (SciFinderⁿ)











	Compound CAS #	Structure	Number of patents
1	50-35-1 (thalidomide)		1,060
2	191732-72-6 (lenalidomide)		962
3	19171-19-8 (pomalidomide)		496
4	5054-59-1		104
5	64567-60-8		39
6	1061604-41-8		28
7	191732-76-0		24
8	191732-70-4		23

Figure S1. A search in SciFinderⁿ for compounds within the 90% similarity limit to thalidomide used as protein degraders gave 219 compounds. Each column on the figure reflects a single compound, with the top 8 indicated by numbers. The distance between two columns reflects the similarity between these two compounds. The bar height reflects the number of patents related to a given compound. The table on the right lists the top 8 compounds of this collection.

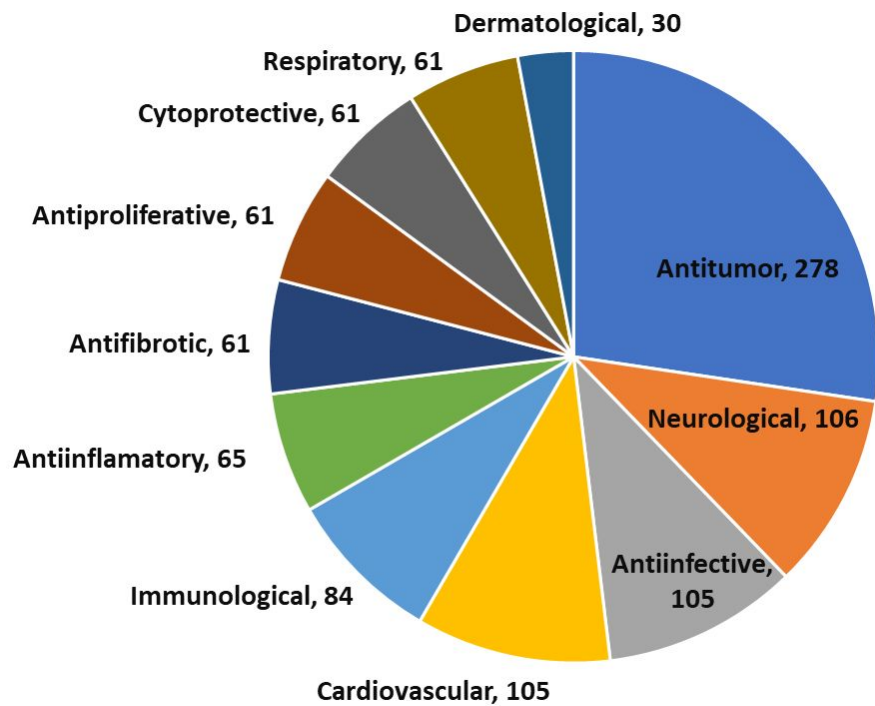


Figure S2. Bioactivity Indicators of the 310 compounds within the 85% - 99% chemical structure similarity range to the molecular glue CC-885 as estimated using SciFinderⁿ. The bioactivity indicators are common for multiple compounds.

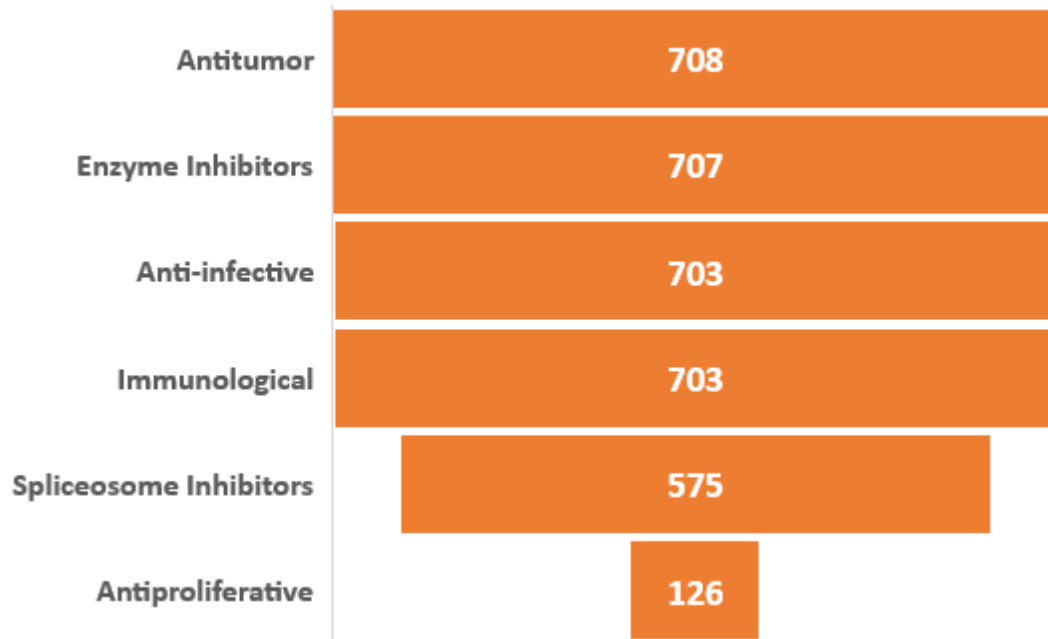
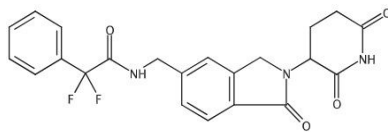


Figure S3. Bioactivity Indicators of the 715 Compounds with an α,α -Difluorobenzeneacetamide CC-885



analog chemical substructure:
bioactivity indicators are common for multiple compounds.

as estimated using SciFinder[®]. The