

Supporting Information

Design, Synthesis and Biological Evaluation of Novel androst-17 β -amide structurally related compounds as Dual 5 α -reductase Inhibitors and Androgen Receptor Antagonists

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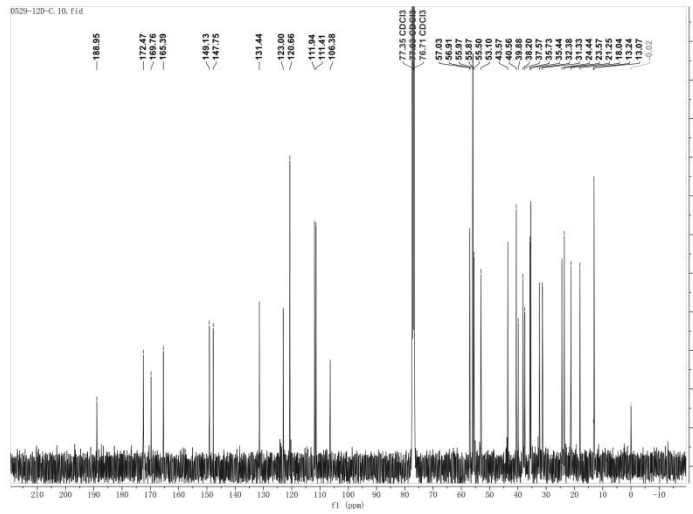
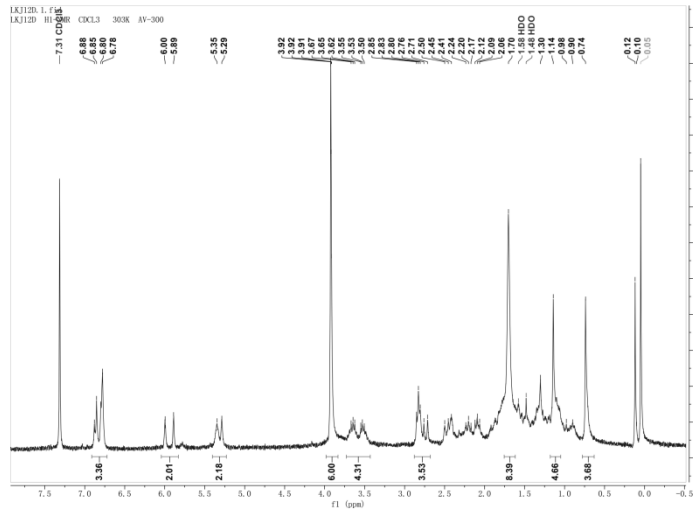
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^c*Department of Medicinal Chemistry, School of Pharmacy, China Pharmaceutical University, 24 Tongjiaxiang, Nanjing 210009, PR China*

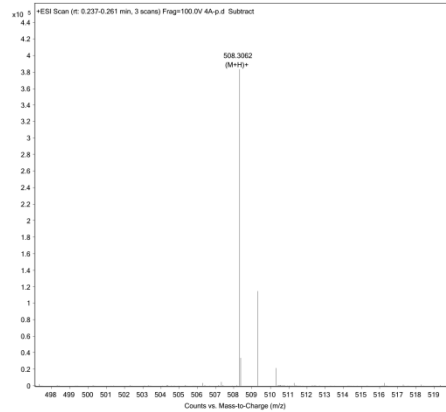
^d*Shanghai Abbisko Therapeutics Co., Ltd*

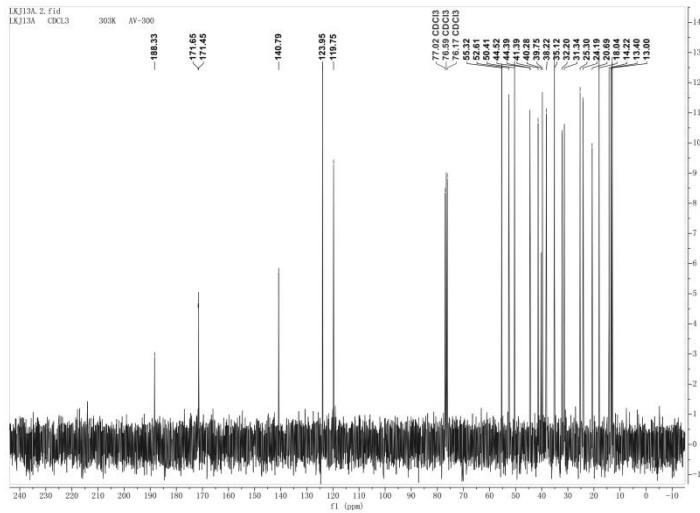
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7d

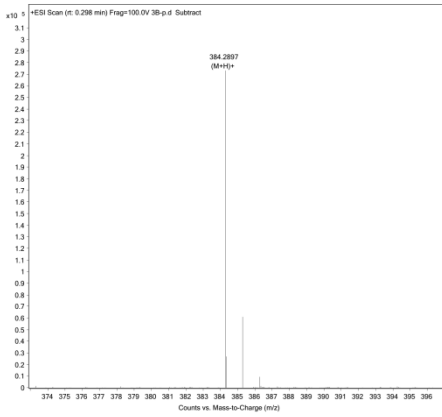


Sample Name	Position	PD2	Instrument Name
User Name	Eng Val	0.05	Instrument 1
Sample Type	201108-HSonly.p.m	Success	Data Filename
Acq Method			Acquired Time

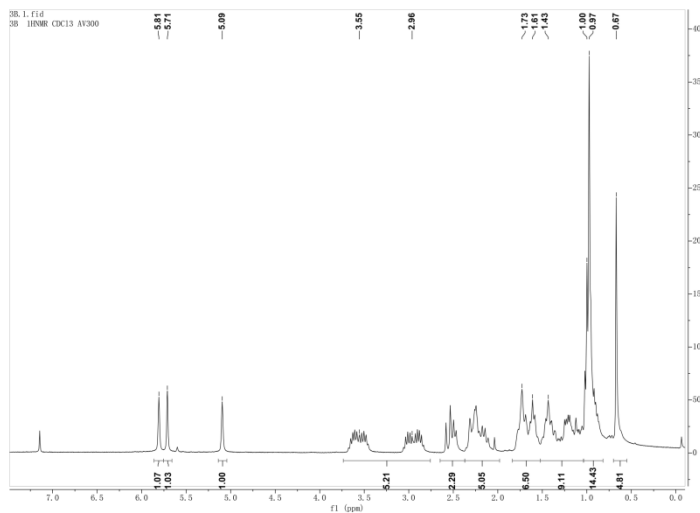


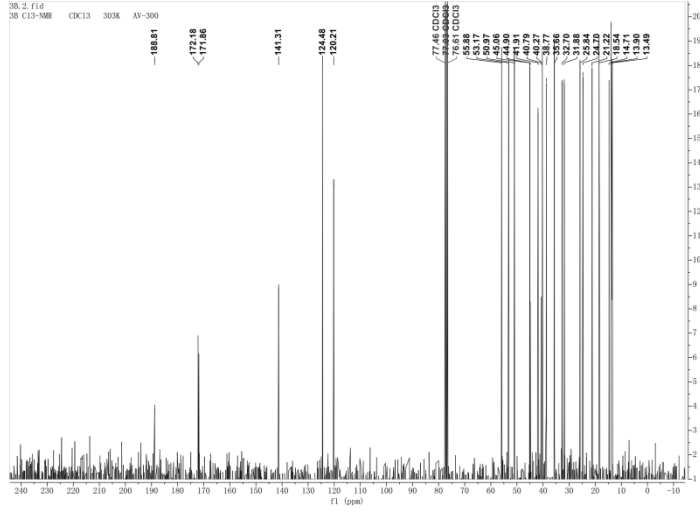


Sample Name	Position	FXC3	Instrument Name	Instrument 1
User Name	log wal	0.05	HighResolution	
Sample Type	SRM Calibration Status	Success	Data Filename	38.p.d
ACQ Method	Comment		Acquired Time	5/9/2017 2:19:52 PM (UTC+08:00)

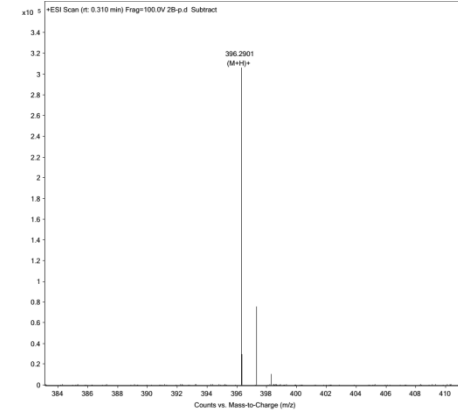


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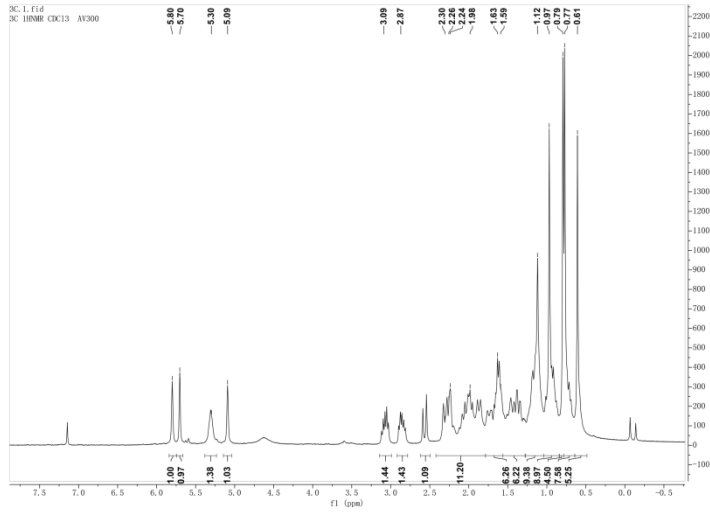


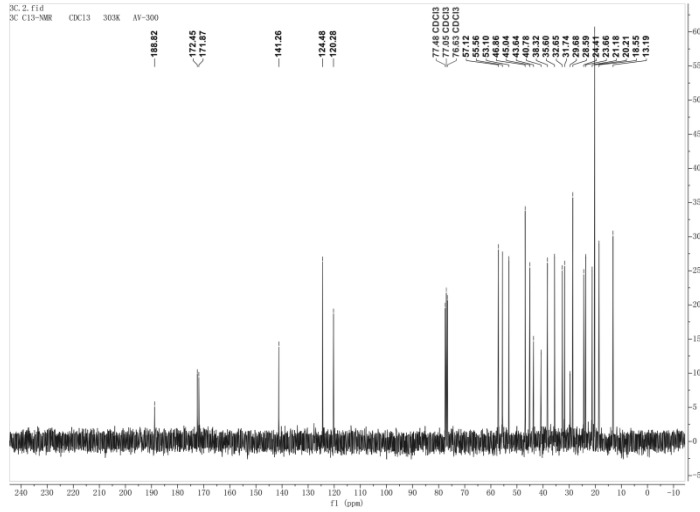


Sample Name	Position	PICS	Instrument Name
User Name	Eng Val	0.05	HighResolution
Sample Type	SRM Calibration Status	Success	Data Filename
ACQ Method	Comment		Acquired Time

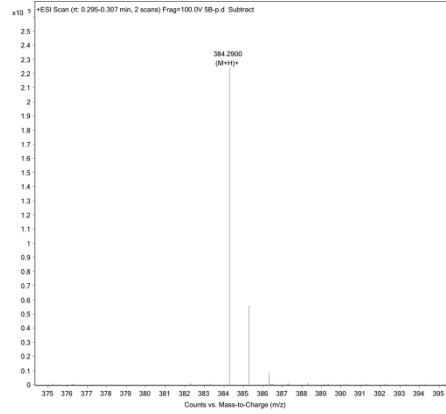


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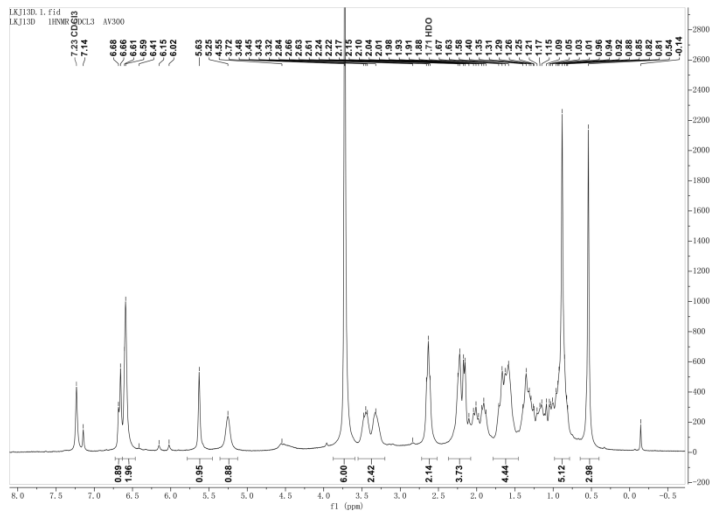


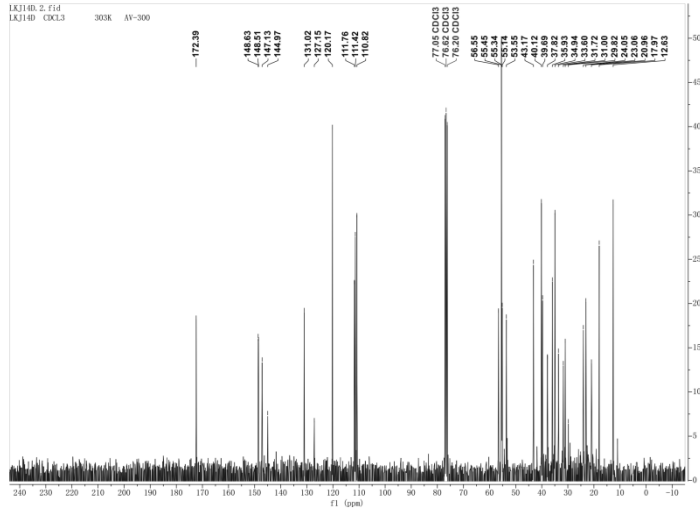


Sample Name	Position	PD6	Instrument Name	Instrument 1
User Name	log Met	0.05	HighResolution	
Sample Type	Sample	SRM Calibration Status	Data Filename	SR.p.d
Acq Method	2011010-HSonly.p.m	Comment	Acquired Time	5/9/2017 2:39:13 PM (UTC+08:00)

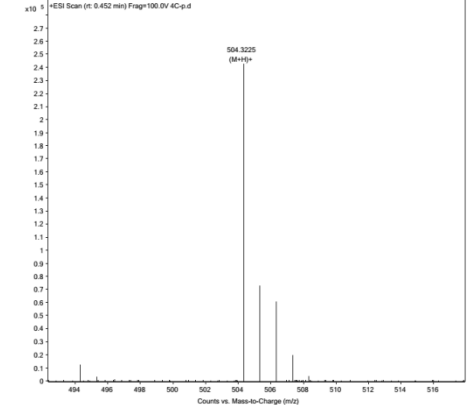


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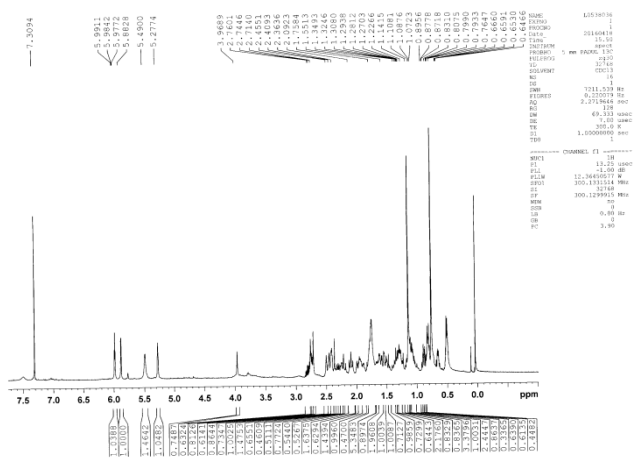


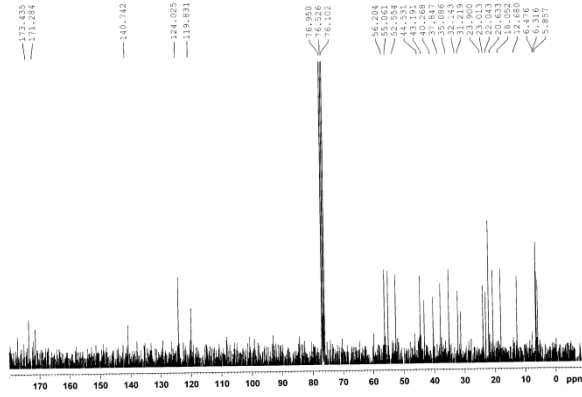
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User Name	Ag Sid	0.20	HighResolution	4C-p.d
Sample Type	IBM Calibration Status	Success	Data Filename	Acquired Time
ACQ Method	20110418-HSonly-p.m	Comment	5/9/2017 2:32:57 PM (UTC+08:00)	



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L0538036 CDCL3 1HNMR AV300





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NAME      L0538036
EXPNO     2
PROCNO    2016043
DATE_     15.55
INSTRUM   spect
PROBHD    5 mm P400C 1H
PULPROG   zgpg30
TD         65536
SOLVENT   CDCl3
NS         128
DS         16444.664 Hz
FIDRES    0.234333 Hz
AQ         1.3643300 sec
RG         30
SWH        30.000 uspec
WDW         0.00 uspec
SSB         300.0 F
GB          0.0000000 sec
PC         0.03000000 sec
TSD

===== CHANNEL f1 =====
NUC1       13C
P1         12.40 usec
PL1        0.00 dB
PL12       42.3743193 W
SFO1       75.475223 MHz

===== CHANNEL f2 =====
CPDPRG2   waltz16
NUC2       1H
PCPD2     80.00 usec
PL2        1.00 dB
PL12       14.00 dB
PL13       17.3843077 W
PL14       0.3388211 W
PL15       0.34054623 W
SFO2       300.1312023 MHz
SI         32768
SF         75.4477843 MHz
WDW         0
SSB         1.00 Hz
GB          0
PC         1.00
    
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Sample Name	Position	Instrument Name	Instrument 1
User Name	log had	highreslab	SC-p.d
Sample Type	IBM Calibration Status	Success	Data Filename
ACQ Method	20110418-HSonly-p.m	Comment	Acquired Time

