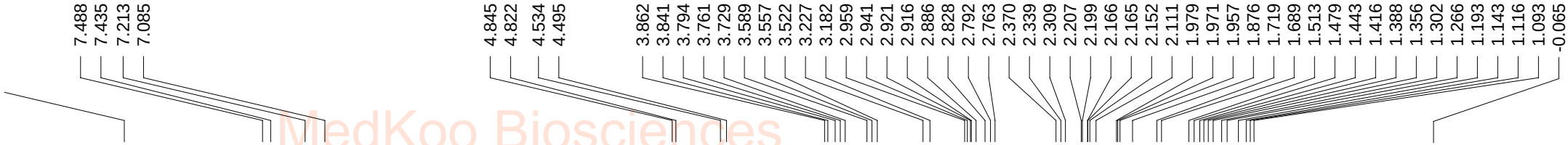
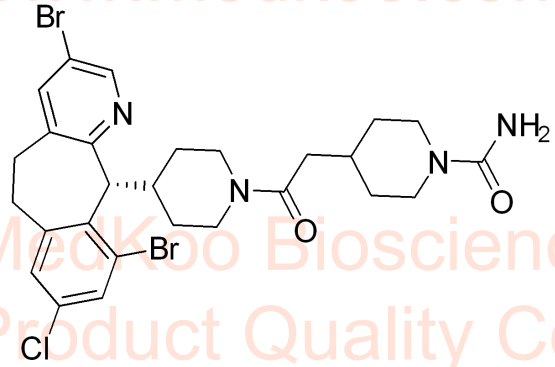


Lonafarnib HNMR Aanalysis in CDCl3

MedKoo Biosciences
Product Quality Control Data
www.medkoo.com Sales@medkoo.com



MedKoo Cat#: 201760
Name: Lonafarnib
CAS#: 193275-84-2
Lot#: SMC20721
Chemical Formula: C27H31Br2ClN4O2
Exact Mass: 636.05023
Molecular Weight: 638.82

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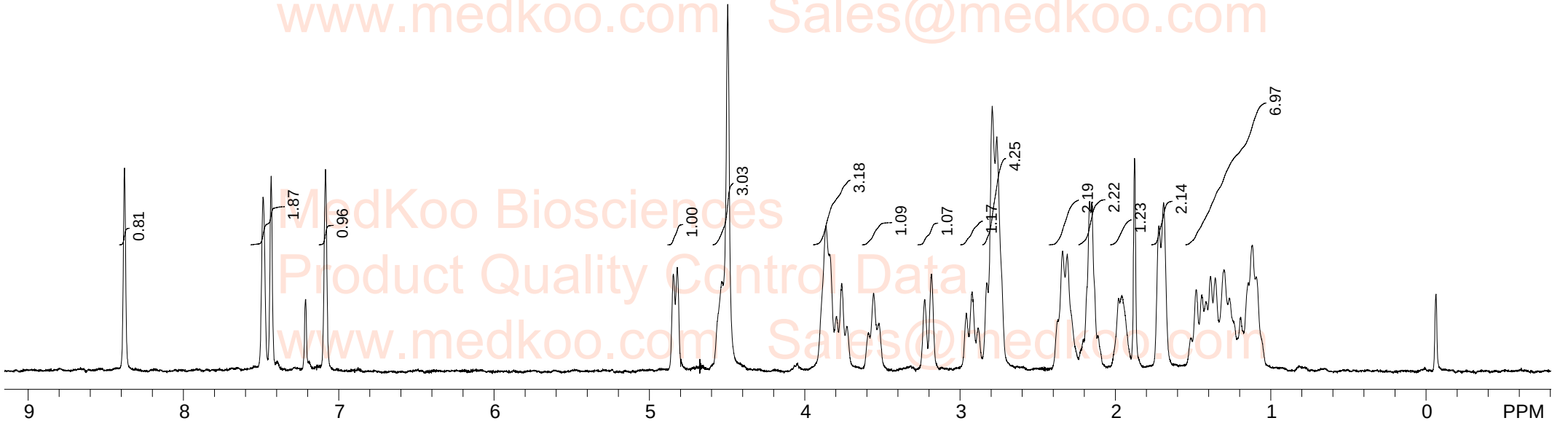
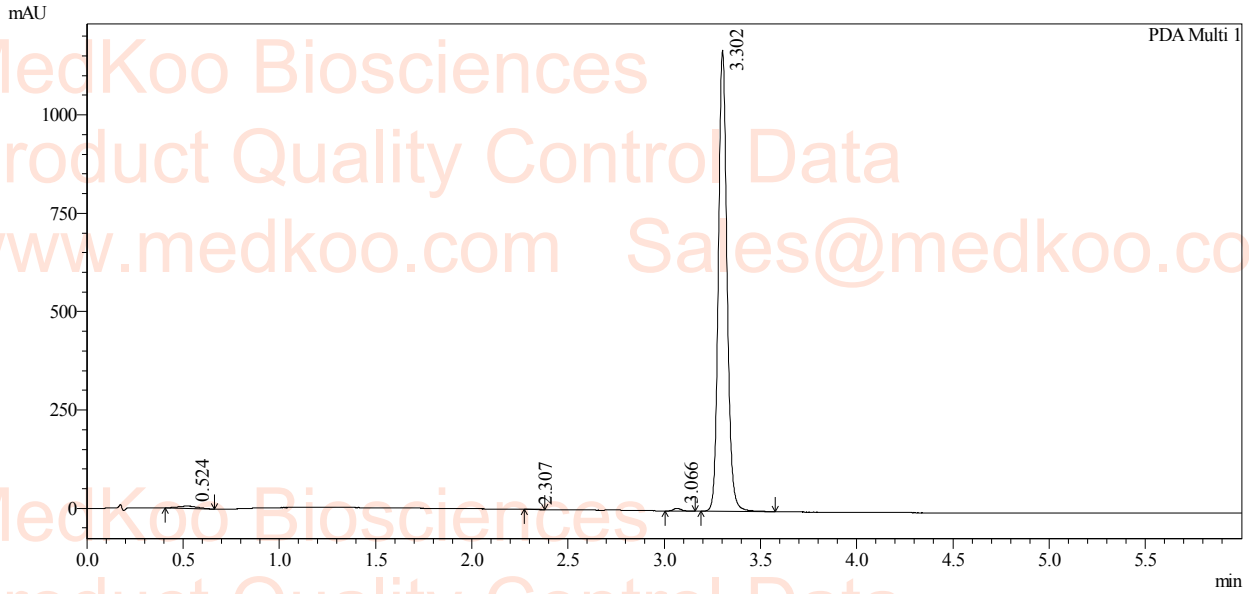
www.medkoo.com Sales@medkoo.com



MedKoo Biosciences
Product Quality Control Data
www.medkoo.com Sales@medkoo.com

Lonafarnib HPLC Analysis

Method Name : D:\method\10-80AB_6min.lcm
Instrument &Column : HPLC-A Xtimate C18 2.1*30mm*3um



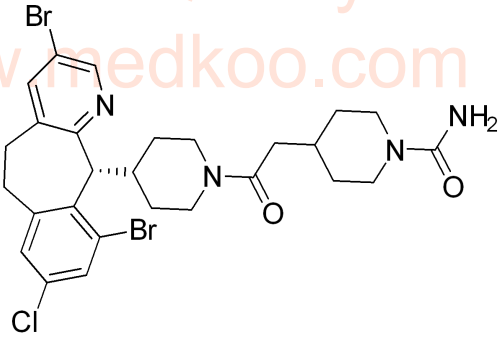
1 PDA Multi 1 / 220nm 4nm

Integration result

PeakTable

PDA Ch1 220nm 4nm

Peak#	Ret. Time	USP Width	Resolution	Height	Area	Area %
1	0.524	0.209	0.000	5899	43049	1.162
2	2.307	0.053	13.645	992	2630	0.071
3	3.066	0.073	12.014	6546	18396	0.496
4	3.302	0.080	3.081	1170345	3641619	98.271
Total				1183782	3705694	100.000



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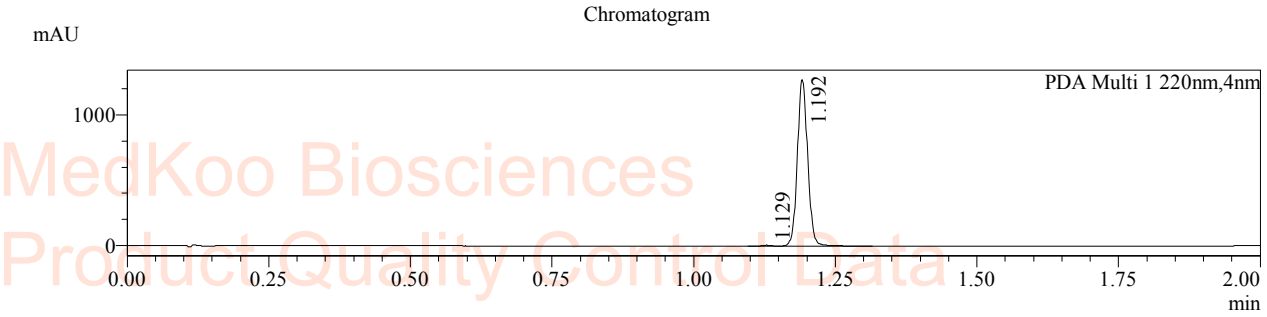
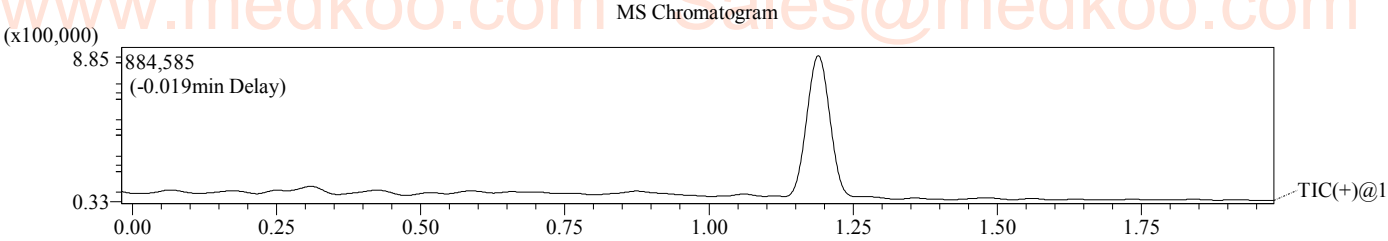
Lonafarnib LC/MS Analysis

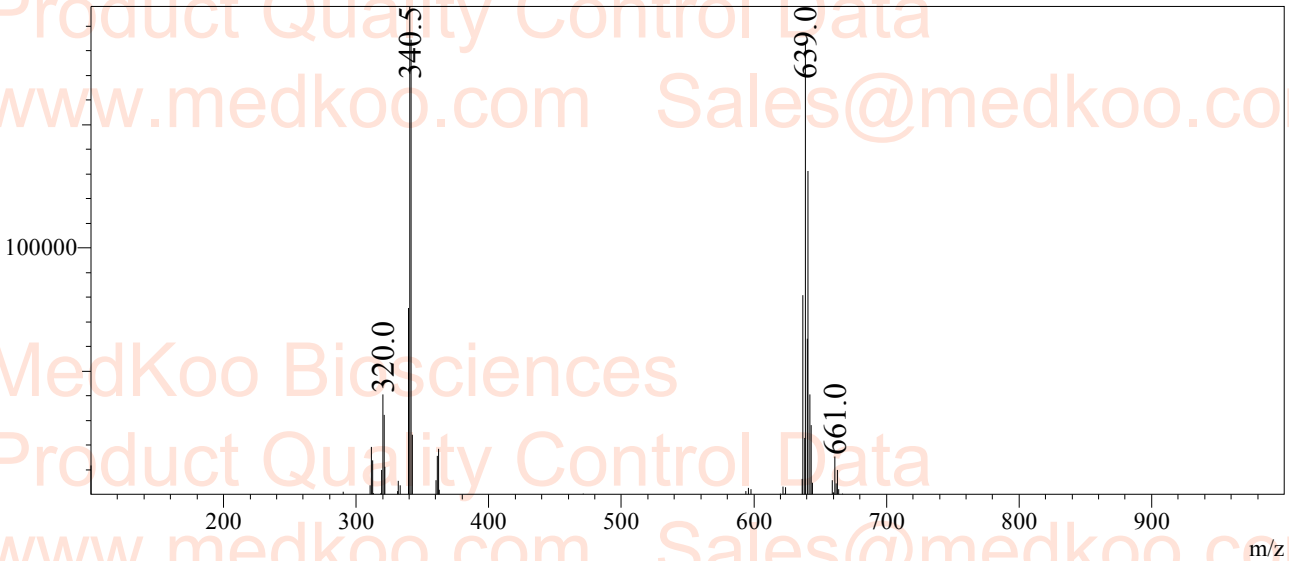
Acq Method :10-80AB_2min.lcm

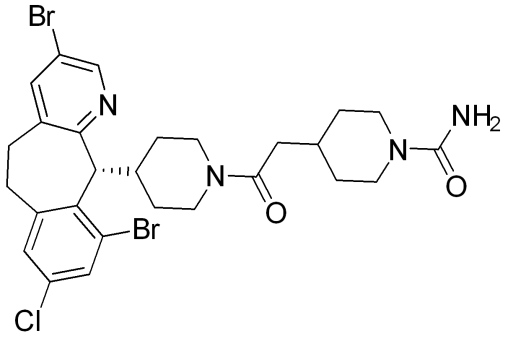
Xtimate C18,3um,2.1*3mm



1 PDA Multi 1 / 220nm,4nm







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