



PGLChemie LLC

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NSI-189 Phosphate

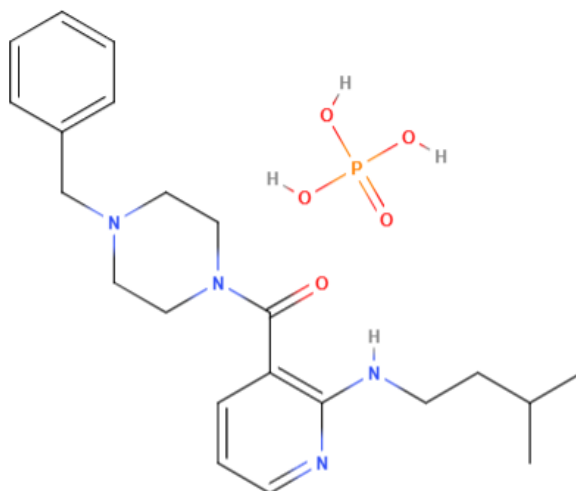
Expected MW: 366.4 (freebase), 464.5 (1:1 phosphate)

Molecular Formula: $C_{22}H_{33}N_4O_5P$ (1:1
phosphate)

IUPAC Name: (4-benzylpiperazin-1-yl)-
[2-(3-methylbutylamino)pyridin-3-
yl]methanone;phosphoric acid

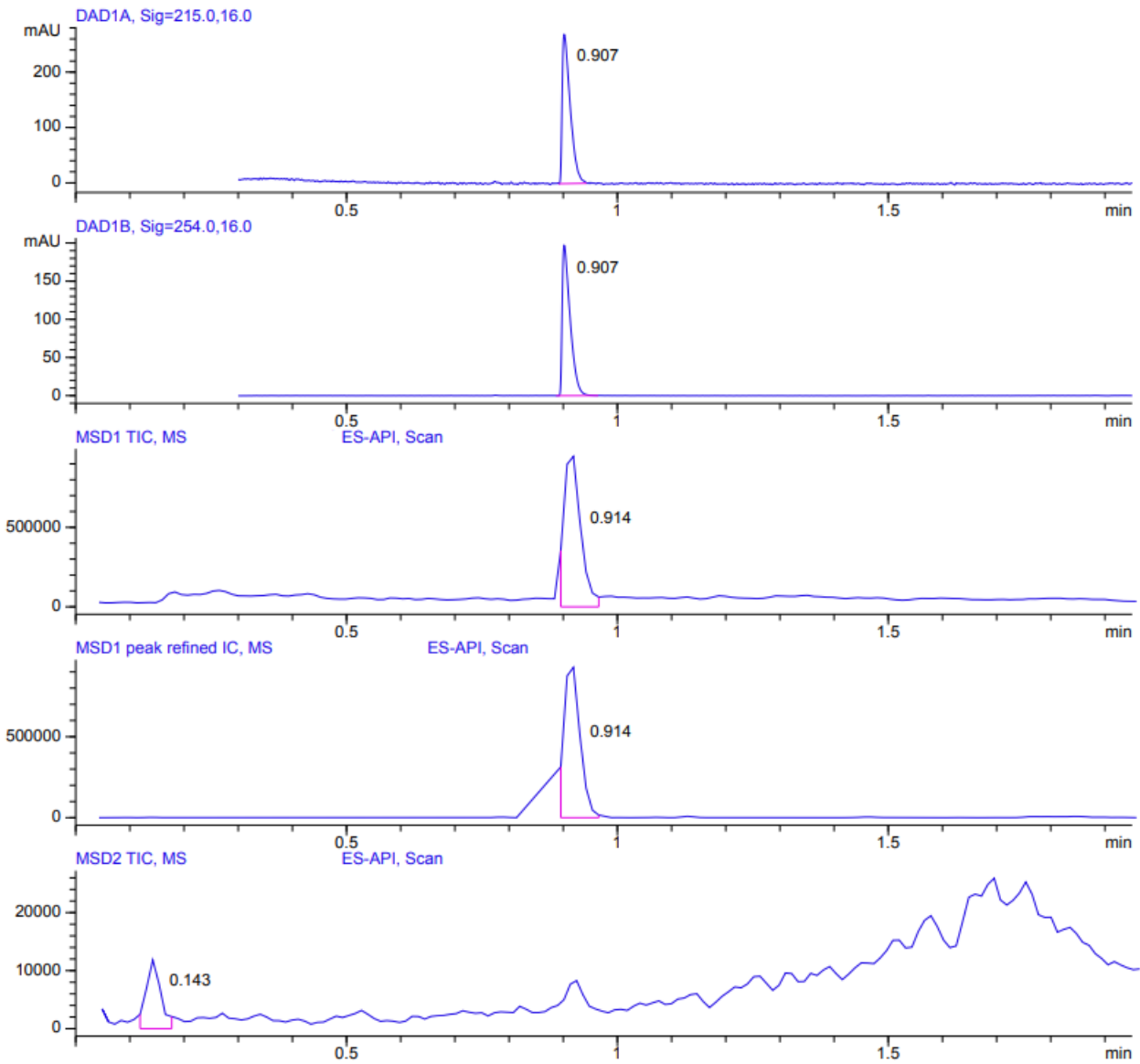
CAS: 1270138-41-4

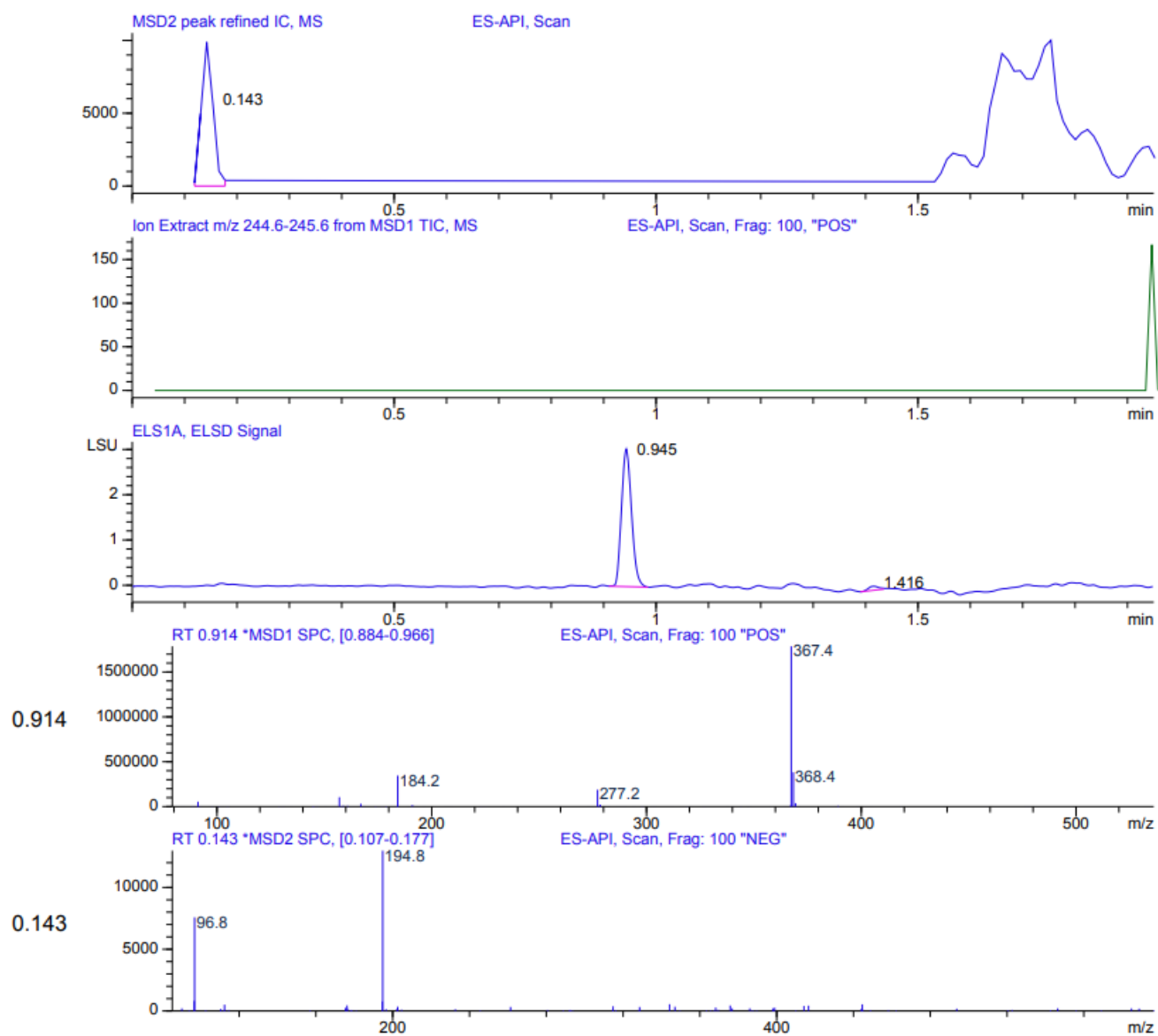
Testing date: 02.02.2025



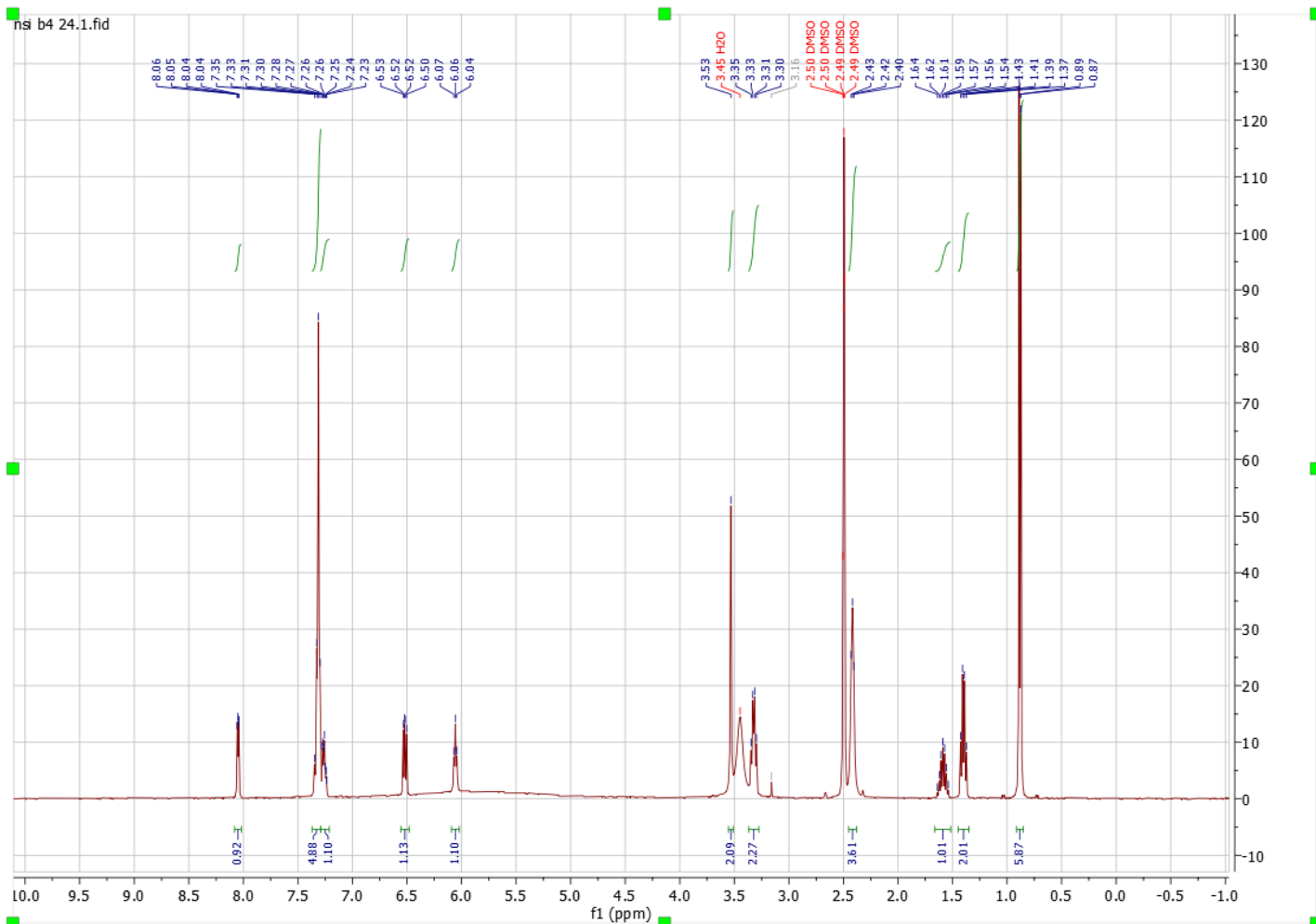
LCMS:

#	RT	DAD1A	DAD1B	MSD1	MSD2	ELSD	MSD1 ions	MSD1 rt	MSD2 ions	MSD2 rt	Info
1	0.135	----	----	----	100.0%	----	----	----	194.8(62),96.8(38)	0.143	
2	0.907	100.0%	100.0%	100.0%	----	97.0%	367.4(78),184.2(12),277.2(8)	0.914	----	----	
3	1.379	----	----	----	----	3.0%	----	----	----	----	





^1H NMR:



Disclaimer

This Certificate of Analysis is provided by PGLChem for informational purposes only. It confirms that the product meets the listed specifications at the time of testing. PGLChem does not accept responsibility for improper use or handling of the product after delivery.