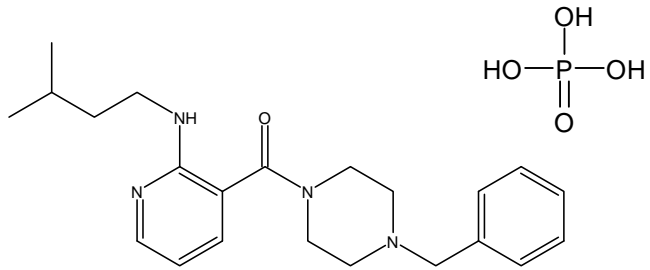


Certificate of Analysis

Product Name:	Lot#:	NuMega Reference #:
NSI-189 Phosphate	251022	2211EURO.163I

Chemical Name	
(4-benzylpiperazin-1-yl)-[2-(3-methylbutylamino)pyridin-3-yl]methanone;phosphoric acid	
Chemical Structure	Theoretical Analysis
	Name: NSI-189 Phosphate Lot#: 251022 Chemical Formula: C ₂₂ H ₃₃ N ₄ O ₅ P Exact Mass: 464.2189 Molecular Weight: 464.503

Analysis Item	Specifications/ Results
Appearance	White solid
Structure	The H-1 NMR of the sample is consistent with the structure of NSI-189 Phosphate.
Solubility	Dimethyl sulfoxide
Conclusion	The results of the experiments carried out on the sample are consistent with the structure of NSI-0189P.

Certified by: Ben Shen
Ben Shen, Ph.D.

Date: 11-23-22