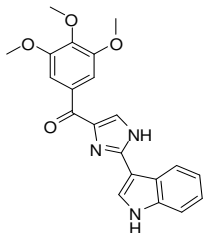




Certificate of Analysis

Axon Catalogue ID:	3804	Batch Number:	1																								
Product Name:	Sabizabulin																										
Alternative Name(s):	VERU111																										
IUPAC Name:	(2-(1H-Indol-3-yl)-1H-imidazol-4-yl)(3,4,5-trimethoxyphenyl)methanone																										
Structure:		Amount:																									
CAS number(s):	1332881-26-1																										
Molecular Formula:	C21H19N3O4	Molecular Weight:	377.39																								
Batch Molecular Formula:	C21H19N3O4	Batch Molecular Weight:	377.39																								
Appearance:	Yellow solid	Observed mp:	211.6 - 213.5 °C																								
TLC (R_f):	0.61	DCM/MeOH (20:1)																									
Chemical Purity:	99.8%																										
¹H-NMR:	Analytical data confirm chemical structure																										
Mass Spec:	Analytical data confirm chemical structure																										
Microanalysis:	Calculated: C 66.83, H 5.07, N 11.13; Found: C 66.75, H 5.02, N 11.03																										
Storage Conditions:	Store at +4 °C																										
Solubility Data:	<table><thead><tr><th>Solvent</th><th>Solubility (mg/ml)</th><th>Solubility (mM)</th><th>Remarks</th></tr></thead><tbody><tr><td>Water</td><td>0.0</td><td>0.0</td><td>Insoluble</td></tr><tr><td>0.1N NaOH (aq)</td><td></td><td></td><td>Not Tested</td></tr><tr><td>0.1N HCl (aq)</td><td>0.0</td><td>0.0</td><td>Insoluble</td></tr><tr><td>DMSO</td><td>37.7</td><td>>100 mM</td><td></td></tr><tr><td>EtOH</td><td>0.0</td><td>0.0</td><td>Insoluble</td></tr></tbody></table>	Solvent	Solubility (mg/ml)	Solubility (mM)	Remarks	Water	0.0	0.0	Insoluble	0.1N NaOH (aq)			Not Tested	0.1N HCl (aq)	0.0	0.0	Insoluble	DMSO	37.7	>100 mM		EtOH	0.0	0.0	Insoluble		
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Remarks:																											
QC Date:	10-1-2023																										

The purity of Axon Ligands is confirmed by HPLC, MS, NMR and/or microanalysis. Analytical data are available upon request. Request can be submitted by e-mail to info@axonmedchem.com indicating Catalogue ID and Batch number.

Caution: Not fully tested. For research purposes only