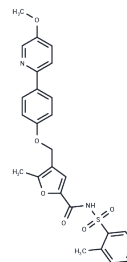


BGC-20-1531 free base

Chemical Properties

CAS No. :	736183-35-0
Formula:	C ₂₆ H ₂₄ N ₂ O ₆ S
Molecular Weight:	492.54
Storage:	Powder: -20°C for 3 years In solvent: -80°C for 1 year Actual storage temperature shall be subject to the COA.



Biological Description

Description	BGC-20-1531 (PGN 1531) free base is a selective, potent prostaglandin EP4 receptor antagonist (pKB: 7.6) with potential applications in migraine research.
Targets(IC50)	Others, Prostaglandin Receptor

Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	2.0303 mL	10.1515 mL	20.3029 mL
5 mM	0.4061 mL	2.0303 mL	4.0606 mL
10 mM	0.203 mL	1.0151 mL	2.0303 mL
50 mM	0.0406 mL	0.203 mL	0.4061 mL

Please select the appropriate solvent to prepare the stock solution, according to the solubility of the product in different solvents. Please use it as soon as possible.

Note: The dilution table applies only to solid products. For liquid products, please calculate the stock solution based on the stated concentration and/or density.

Inhibitor · Natural Compounds · Compound Libraries · Recombinant Proteins

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