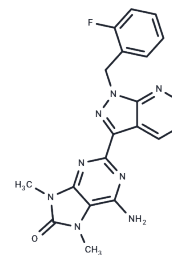


Guanylate cyclase-IN-1

Chemical Properties

CAS No. :	1361569-23-4
Formula:	C ₂₀ H ₁₇ FN ₈ O
Molecular Weight:	404.409
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	Guanylate cyclase-IN-1 (Example 46) is a specific guanylate cyclase inhibitor used in cardiovascular disease research.
Targets(IC50)	Others,Guanylate cyclase

Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	2.4727 mL	12.3637 mL	24.7274 mL
5 mM	0.4945 mL	2.4727 mL	4.9455 mL
10 mM	0.2473 mL	1.2364 mL	2.4727 mL
50 mM	0.0495 mL	0.2473 mL	0.4945 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.

Reference

Jens Ackerstaff, et al. Bicyclic aza heterocycles, and use thereof. US9096592B2.

Inhibitor · Natural Compounds · Compound Libraries · Recombinant Proteins

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