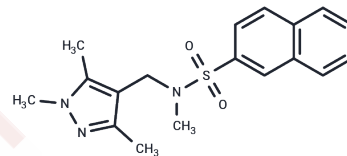


HSP90-IN-27

Chemical Properties

CAS No. : 525577-38-2
 Formula: C₁₈H₂₁N₃O₂S
 Molecular Weight: 343.44
 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	HSP90-IN-27 (compound 19) is an effective HSP90 inhibitor for cancer research.
Targets(IC50)	HSP

Solubility Information

Solubility	DMSO: 40 mg/mL (116.47 mM),Sonication is recommended. (< 1 mg/ml refers to the product slightly soluble or insoluble)
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Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	2.9117 mL	14.5586 mL	29.1172 mL
5 mM	0.5823 mL	2.9117 mL	5.8234 mL
10 mM	0.2912 mL	1.4559 mL	2.9117 mL
50 mM	0.0582 mL	0.2912 mL	0.5823 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

Chan Carmel, et al. Multi-modality molecular imaging high-throughput assay for identifying heat shock protein 90 (hsp90) inhibitors. United States, US20130310347 A1. 2013-11-21.

Inhibitor · Natural Compounds · Compound Libraries · Recombinant Proteins

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