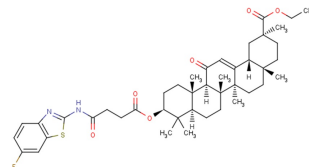


Hsp90-Cdc37-IN-1

Chemical Properties

CAS No.: 2227303-22-0
Formula: C₄₃H₅₇FN₂O₆S
Molecular Weight: 748.99
Appearance: N/A
Storage: 0-4°C for short term (days to weeks), or -20°C for long term (months).

**Biological Description**

Description	Hsp90-Cdc37-IN-1 is an Hsp90-Cdc37 interaction disruptor (IC ₅₀ : 140 nM) that inhibit cell migration and reverse drug resistance.
Targets(IC ₅₀)	Hsp90-Cdc37: 140 nM

Solubility Information

Solubility	< 1 mg/ml refers to the product slightly soluble or insoluble
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Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	1.335 mL	6.676 mL	13.351 mL
5 mM	0.267 mL	1.335 mL	2.67 mL
10 mM	0.134 mL	0.668 mL	1.335 mL
50 mM	0.027 mL	0.134 mL	0.267 mL

Please select the appropriate solvent to prepare the stock solution, according to the solubility of the product in different solvents. The storage conditions and period of the stock solution: - 80 °C for 6 months; - 20 °C for 1 month. Please use it as soon as possible.

Reference

1. Jin L, et al. Discovery of 18β-glycyrrhetic acid conjugated aminobenzothiazole derivatives as Hsp90-Cdc37 interaction disruptors that inhibit cell migration and reverse drug resistance. Bioorg Med Chem. 2018 May 1;26(8):1759-1775.

Inhibitors · Natural Compounds · Compound Libraries

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