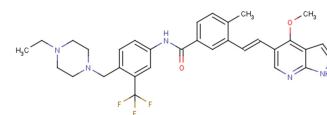


HG6-64-1

Chemical Properties

CAS No.: 1315329-43-1
Formula: C32H34F3N5O2
Molecular Weight: 577.64
Appearance: N/A
Storage: 0-4°C for short term (days to weeks), or -20°C for long term (months).

**Biological Description**

Description	HG6-64-1 is a potent and selective inhibitor of B-Raf (IC50: 0.09 μ M on B-raf V600E transformed Ba/F3 cells).
Targets(IC50)	B-RafV600E: 0.09 μ M (in Ba/F3 cells)

Solubility Information

Solubility	DMSO: 100 mg/mL (173.12 mM) (< 1 mg/ml refers to the product slightly soluble or insoluble)
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Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	1.731 mL	8.656 mL	17.312 mL
5 mM	0.346 mL	1.731 mL	3.462 mL
10 mM	0.173 mL	0.866 mL	1.731 mL
50 mM	0.035 mL	0.173 mL	0.346 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. WO 2011090738 A2

Inhibitors · Natural Compounds · Compound Libraries

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