

HG6-64-1

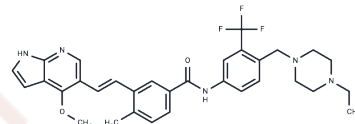
## Chemical Properties

CAS No. : 1315329-43-1

Formula: C32H34F3N5O2

Molecular Weight: 577.64

Appearance: no data available

Storage: keep away from direct sunlight  
Powder: -20°C for 3 years | In solvent: -80°C for 1 year

## Biological Description

Description	HG6-64-1 is a potent and selective inhibitor of B-Raf, with an IC50 of 0.09 $\mu$ M on B-raf V600E-transformed Ba/F3 cells.
Targets(IC50)	MAPK

## Solubility Information

Solubility	DMSO: 40 mg/mL (69.25 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	1.7312 mL	8.6559 mL	17.3118 mL
5 mM	0.3462 mL	1.7312 mL	3.4624 mL
10 mM	0.1731 mL	0.8656 mL	1.7312 mL
50 mM	0.0346 mL	0.1731 mL	0.3462 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.

## Reference

WO 2011090738 A2

Inhibitor · Natural Compounds · Compound Libraries · Recombinant Proteins

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