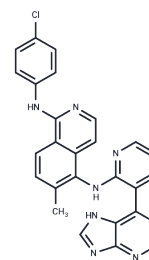


## Raf inhibitor 1

## Chemical Properties

CAS No. :	1093100-40-3
Formula:	C <sub>26</sub> H <sub>19</sub> ClN <sub>8</sub>
Molecular Weight:	478.94
Appearance:	no data available
Storage:	Powder: -20°C for 3 years   In solvent: -80°C for 1 year



## Biological Description

Description	B-Raf inhibitor 1 (B-Raf inhibitor 1) is a potent and selective B-Raf inhibitor.
Targets(IC50)	Raf

## Solubility Information

Solubility	DMSO: 53 mg/mL (110.66 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	2.0879 mL	10.4397 mL	20.8794 mL
5 mM	0.4176 mL	2.0879 mL	4.1759 mL
10 mM	0.2088 mL	1.044 mL	2.0879 mL
50 mM	0.0418 mL	0.2088 mL	0.4176 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

Wang X, et al. J Med Chem. 2012 Sep 13;55(17): 7332-41.

Inhibitor · Natural Compounds · Compound Libraries · Recombinant Proteins

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