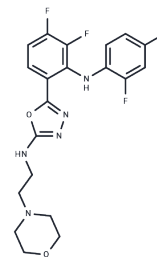


PD 334581

Chemical Properties

CAS No. : 548756-68-9
 Formula: C₂₀H₁₉F₃IN₅O₂
 Molecular Weight: 545.3
 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	MEK1 inhibitor
Targets(IC50)	Others,MEK

Solubility Information

Solubility	Ethanol: <5.45 mg/mL,Sonication is recommended. DMSO: <54.53 mg/mL,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	1.8339 mL	9.1693 mL	18.3385 mL
5 mM	0.3668 mL	1.8339 mL	3.6677 mL
10 mM	0.1834 mL	0.9169 mL	1.8339 mL
50 mM	0.0367 mL	0.1834 mL	0.3668 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.

Inhibitor · Natural Compounds · Compound Libraries · Recombinant Proteins

This product is for Research Use Only· Not for Human or Veterinary or Therapeutic Use

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