

BAY-846

Chemical Properties

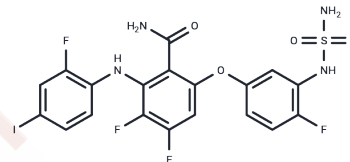
CAS No. : 1836185-18-2

Formula: C₁₉H₁₃F₄N₄O₄S

Molecular Weight: 596.29

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	BAY-846 is an allosteric MEK inhibitor with long half-lives, high bioavailabilities, low brain penetration potential and high efficacy in a K-Ras-mutated A549 xenograft model.
Targets(IC50)	Others,MEK

Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	1.677 mL	8.3852 mL	16.7704 mL
5 mM	0.3354 mL	1.677 mL	3.3541 mL
10 mM	0.1677 mL	0.8385 mL	1.677 mL
50 mM	0.0335 mL	0.1677 mL	0.3354 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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