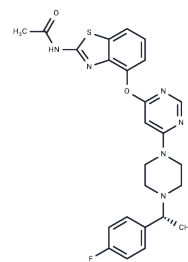


AMG-628, (R)-

Chemical Properties

CAS No. :	862269-93-0
Formula:	C ₂₅ H ₂₅ FN ₆ O ₂ S
Molecular Weight:	492.57
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	AMG-628, (R)- is the R isomer of AMG-628 --- a potent, ATP-competitive inhibitor of Raf kinases. AMG-628 displays selectivity for Raf kinases and inhibits activation of tyrosine protein kinases such as VEGFR2, Lyn, Flt1 and Fms. AMG-628 has shown to inhibit growth, and induces cell cycle arrest and apoptosis in colon and melanoma cell lines with the B-RafV600E mutation.
Targets(IC50)	Others,TRP/TRPV Channel

Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	2.0302 mL	10.1508 mL	20.3017 mL
5 mM	0.406 mL	2.0302 mL	4.0603 mL
10 mM	0.203 mL	1.0151 mL	2.0302 mL
50 mM	0.0406 mL	0.203 mL	0.406 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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