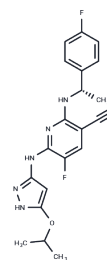


AZD-6918

Chemical Properties

CAS No. : 905585-60-6
 Formula: C₂₀H₂₀F₂N₆O
 Molecular Weight: 398.41
 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	AZD6918 is a novel potent and selective inhibitor of the Trk tyrosine kinases. AZD-6918 attenuates the BDNF/TrkB-induced protection of neuroblastoma cells from etoposide in vitro and in vivo. AZD6918 inhibited wild-type TrkB-induced cell migration and cell growth.
Targets(IC50)	Others,Trk receptor

Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	2.510 mL	12.5499 mL	25.0998 mL
5 mM	0.502 mL	2.510 mL	5.020 mL
10 mM	0.251 mL	1.255 mL	2.510 mL
50 mM	0.0502 mL	0.251 mL	0.502 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

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