

MRK-952

Chemical Properties

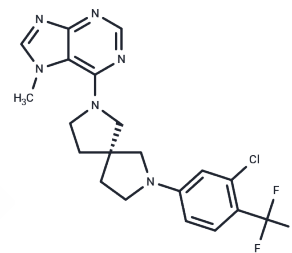
CAS No. :

Formula: C₂₀H₂₀ClF₃N₆

Molecular Weight: 436.861

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	MRK-952 is a NUDIX hydrolase inhibitor. NUDIX enzymes play a role in cellular metabolism, homeostasis, and mRNA processing.
Targets(IC50)	DNA/RNA Synthesis

Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	2.2891 mL	11.4453 mL	22.8906 mL
5 mM	0.4578 mL	2.2891 mL	4.5781 mL
10 mM	0.2289 mL	1.1445 mL	2.2891 mL
50 mM	0.0458 mL	0.2289 mL	0.4578 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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