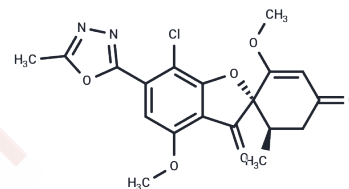


Forvisirvat

Chemical Properties

CAS No. :	2135638-06-9
Formula:	C ₁₉ H ₁₇ ClN ₂ O ₆
Molecular Weight:	404.80
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	Forvisirvat (SP-624) is an orally active, brain-permeable, and selective activator of the silent information regulator protein 6 (SIRT6). It enhances the deacetylase activity of SIRT6, promotes DNA repair and mitochondrial health, and demonstrates antidepressant effects in animal models. Forvisirvat holds promise for the investigation of major depressive disorder.
Targets(IC50)	Sirtuin

Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	2.4704 mL	12.3518 mL	24.7036 mL
5 mM	0.4941 mL	2.4704 mL	4.9407 mL
10 mM	0.247 mL	1.2352 mL	2.4704 mL
50 mM	0.0494 mL	0.247 mL	0.4941 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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