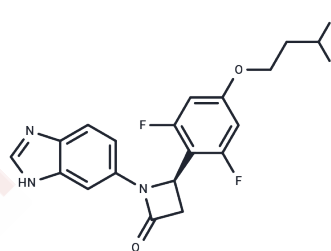


## QPCTL-IN-1

## Chemical Properties

CAS No. :	2304938-17-6
Formula:	C <sub>19</sub> H <sub>15</sub> F <sub>4</sub> N <sub>3</sub> O <sub>2</sub>
Molecular Weight:	393.33
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	QPCTL-IN-1 (compound 9) serves as a potent inhibitor of the glutaminyl-peptide cyclotransferase-like protein (QPCTL). It is employed in cancer research [1].
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## Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	2.5424 mL	12.712 mL	25.4239 mL
5 mM	0.5085 mL	2.5424 mL	5.0848 mL
10 mM	0.2542 mL	1.2712 mL	2.5424 mL
50 mM	0.0508 mL	0.2542 mL	0.5085 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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