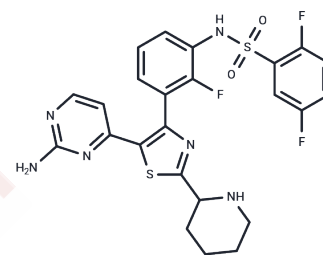


## B-Raf IN 6

## Chemical Properties

CAS No. :	2648698-34-2
Formula:	C <sub>24</sub> H <sub>21</sub> F <sub>3</sub> N <sub>6</sub> O <sub>2</sub> S <sub>2</sub>
Molecular Weight:	546.59
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	B-Raf IN 6 is a potent inhibitor (IC <sub>50</sub> : 1.7 nM) of the protein kinase B-Raf, which does not bind the secondary target PXR and is resistant to rapid metabolism. B-Raf IN 6 has shown research potential in cancer diseases.
Targets(IC <sub>50</sub> )	Raf,Others

## Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	1.8295 mL	9.1476 mL	18.2952 mL
5 mM	0.3659 mL	1.8295 mL	3.659 mL
10 mM	0.183 mL	0.9148 mL	1.8295 mL
50 mM	0.0366 mL	0.183 mL	0.3659 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

Tel:781-999-4286 E\_mail:info@targetmol.com Address:34 Washington Street,Wellesley Hills,MA 02481