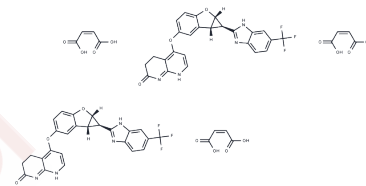


Lifirafenib maleate

Chemical Properties

CAS No. :	1854985-74-2
Formula:	C62H46F6N8O18
Molecular Weight:	1305.06
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	Lifirafenib (BGB-283) maleate, a novel inhibitor targeting both Raf Kinase and EGFR, exhibits potent activity with IC50 values of 23 nM and 29 nM against recombinant BRAf V600E and EGFR, respectively [1].
Targets(IC50)	EGFR,Raf

Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	0.7662 mL	3.8312 mL	7.6625 mL
5 mM	0.1532 mL	0.7662 mL	1.5325 mL
10 mM	0.0766 mL	0.3831 mL	0.7662 mL
50 mM	0.0153 mL	0.0766 mL	0.1532 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