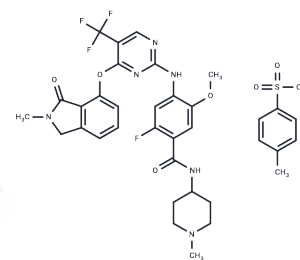


Ifebemtinib tosylate

Chemical Properties

CAS No. :	2761021-80-9
Formula:	C35H36F4N6O7S
Molecular Weight:	760.76
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	Ifebemtinib (tosylate) (BI-853520 (tosylate); IN-10018 (tosylate)) is a highly selective PTK2 kinase inhibitor with anti-tumor properties. It inhibits FAK autophosphorylation in prostate cancer cells and suppresses spheroid formation and in situ tumor growth in vivo. Ifebemtinib (tosylate) is applicable in cancer research, including studies on solid tumors, breast cancer, and malignant pleural mesothelioma.
Targets(IC50)	FAK

Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	1.3145 mL	6.5724 mL	13.1447 mL
5 mM	0.2629 mL	1.3145 mL	2.6289 mL
10 mM	0.1314 mL	0.6572 mL	1.3145 mL
50 mM	0.0263 mL	0.1314 mL	0.2629 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

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