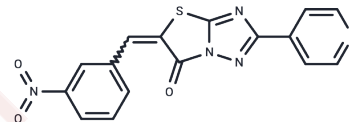


FGFR1 inhibitor-16

Chemical Properties

CAS No. :	606958-57-0
Formula:	C ₁₆ H ₉ N ₅ O ₃ S
Molecular Weight:	351.339
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	FGFR1 inhibitor-16 (Compound 89) functions as an FGFR1 inhibitor, demonstrating an inhibition rate of 53.00% at a concentration of 50 µM and 24.95% at 10 µM. It is utilized in tumor research.
Targets(IC50)	FGFR

Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	2.8462 mL	14.2312 mL	28.4625 mL
5 mM	0.5692 mL	2.8462 mL	5.6925 mL
10 mM	0.2846 mL	1.4231 mL	2.8462 mL
50 mM	0.0569 mL	0.2846 mL	0.5692 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