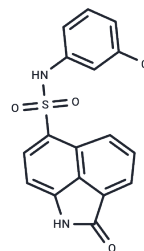


FGFR1 inhibitor-13

Chemical Properties

CAS No. :	670266-26-9
Formula:	C ₁₇ H ₁₁ ClN ₂ O ₃ S
Molecular Weight:	358.799
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-13 (compound 1) is a selective inhibitor of FGFR1 with an IC ₅₀ value of 4.2 μM.
Targets(IC ₅₀)	FGFR

Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	2.7871 mL	13.9353 mL	27.8707 mL
5 mM	0.5574 mL	2.7871 mL	5.5741 mL
10 mM	0.2787 mL	1.3935 mL	2.7871 mL
50 mM	0.0557 mL	0.2787 mL	0.5574 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