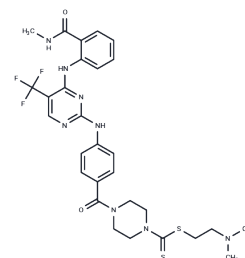


FAK inhibitor 2

Chemical Properties

CAS No. :	2354405-14-2
Formula:	C ₂₉ H ₃₃ F ₃ N ₈ O ₂ S ₂
Molecular Weight:	646.75
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	FAK inhibitor 2, antitumor and anti-angiogenesis activities, is a potent focal adhesion kinase (FAK) inhibitor with an IC ₅₀ of 0.07 nM.
Targets(IC ₅₀)	FAK

Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	1.5462 mL	7.731 mL	15.4619 mL
5 mM	0.3092 mL	1.5462 mL	3.0924 mL
10 mM	0.1546 mL	0.7731 mL	1.5462 mL
50 mM	0.0309 mL	0.1546 mL	0.3092 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.

Reference

Su Y, et al. Discovery of 2,4-diarylaminopyrimidine derivatives bearing dithiocarbamate moiety as novel FAK inhibitors with antitumor and anti-angiogenesis activities. Eur J Med Chem. 2019 May 18;177:32-46.

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