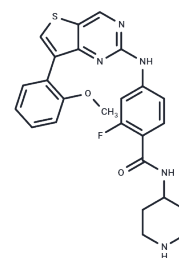


## FAK inhibitor 6

## Chemical Properties

CAS No. :	2410056-27-6
Formula:	C <sub>25</sub> H <sub>24</sub> FN <sub>5</sub> O <sub>2</sub> S
Molecular Weight:	477.55
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	Compound 26F effectively optimizes enzyme inhibition (IC <sub>50</sub> = 28.2 nM) while demonstrating relatively low cytotoxicity (IC <sub>50</sub> = 3.32 μM). It induces apoptosis in MDA-MB-231 cells in a dose-dependent manner and efficiently arrests these cells in the G <sub>0</sub> /G <sub>1</sub> phase.
Targets(IC <sub>50</sub> )	FAK,Others

## Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	2.094 mL	10.4701 mL	20.9402 mL
5 mM	0.4188 mL	2.094 mL	4.188 mL
10 mM	0.2094 mL	1.047 mL	2.094 mL
50 mM	0.0419 mL	0.2094 mL	0.4188 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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