

XYL-1

Chemical Properties

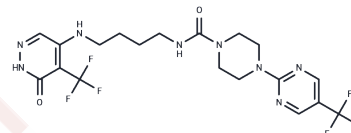
CAS No. : 2946705-91-3

Formula: C₁₉H₂₂F₆N₈O₂

Molecular Weight: 508.42

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	XYL-1 is a potent PARP7 inhibitor with an IC ₅₀ of 0.6 nM. It has the capability to enhance type I interferon signaling in vitro, positioning it as a potential candidate for the development of cancer immunotherapy drugs.
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Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	1.9669 mL	9.8344 mL	19.6688 mL
5 mM	0.3934 mL	1.9669 mL	3.9338 mL
10 mM	0.1967 mL	0.9834 mL	1.9669 mL
50 mM	0.0393 mL	0.1967 mL	0.3934 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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