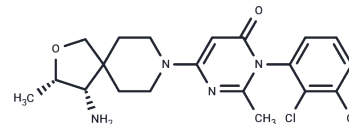


IACS-15414

Chemical Properties

CAS No. : 2411321-29-2
Formula: C₂₀H₂₄Cl₂N₄O₂
Molecular Weight: 423.34
Appearance: no data available
Storage: Powder: -20°C for 3 years | In solvent: -80°C for 1 year



Biological Description

Description	IACS-15414 is a potent SHP2 inhibitor that is effective when administered orally, demonstrating an IC ₅₀ value of 122 nM.
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Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	2.3622 mL	11.8108 mL	23.6217 mL
5 mM	0.4724 mL	2.3622 mL	4.7243 mL
10 mM	0.2362 mL	1.1811 mL	2.3622 mL
50 mM	0.0472 mL	0.2362 mL	0.4724 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.

Reference

Czako B, et al. Discovery of 6-[(3S,4S)-4-Amino-3-methyl-2-oxa-8-azaspiro[4.5]decan-8-yl]-3-(2,3-dichlorophenyl)-2-methyl-3,4-dihydropyrimidin-4-one (IACS-15414), a Potent and Orally Bioavailable SHP2 Inhibitor. J Med Chem.

Inhibitor · Natural Compounds · Compound Libraries · Recombinant Proteins

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