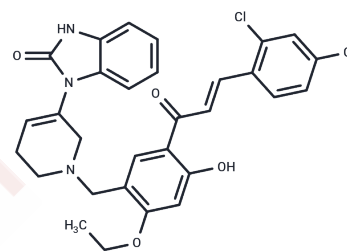


SHP2 inhibitor LY6

Chemical Properties

CAS No. :	2296718-09-5
Formula:	C ₃₀ H ₂₇ Cl ₂ N ₃ O ₄
Molecular Weight:	564.46
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	SHP2 inhibitor LY6 (LY6) is a potent and selective compound that inhibits SHP2 with an IC ₅₀ of 9.8 μM, effectively blocking SHP2-mediated cell signaling and proliferation.
Targets(IC ₅₀)	Others,Phosphatase

Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	1.7716 mL	8.858 mL	17.716 mL
5 mM	0.3543 mL	1.7716 mL	3.5432 mL
10 mM	0.1772 mL	0.8858 mL	1.7716 mL
50 mM	0.0354 mL	0.1772 mL	0.3543 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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