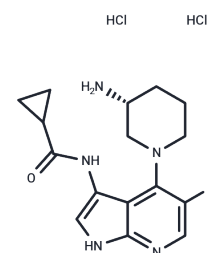


GDC-0575 dihydrochloride

Chemical Properties

CAS No. :	1657014-42-0
Formula:	C ₁₆ H ₂₂ BrCl ₂ N ₅ O
Molecular Weight:	451.19
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	GDC-0575 dihydrochloride (ARRY-575 dihydrochloride) is a selective, orally active CHK1 inhibitor with an IC ₅₀ of 1.2 nM, demonstrating antitumor effects.
Targets(IC ₅₀)	Others,Chk

Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	2.2164 mL	11.0818 mL	22.1636 mL
5 mM	0.4433 mL	2.2164 mL	4.4327 mL
10 mM	0.2216 mL	1.1082 mL	2.2164 mL
50 mM	0.0443 mL	0.2216 mL	0.4433 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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