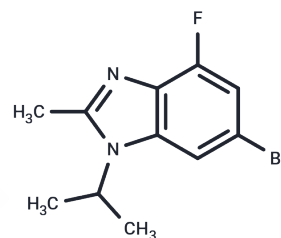


Abemaciclib Impurity 1

Chemical Properties

CAS No. :	1231930-33-8
Formula:	C ₁₁ H ₁₂ BrFN ₂
Molecular Weight:	271.13
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	Abemaciclib Impurity 1 (6-Bromo-4-fluoro-1-isopropyl-2-methyl-1H-benzo[d]imidazole) is a pharmaceutical intermediate employed in the synthesis of various active compounds.
Targets(IC50)	Others

Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	3.6883 mL	18.4413 mL	36.8827 mL
5 mM	0.7377 mL	3.6883 mL	7.3765 mL
10 mM	0.3688 mL	1.8441 mL	3.6883 mL
50 mM	0.0738 mL	0.3688 mL	0.7377 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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