

CS-B1628

Chemical Properties

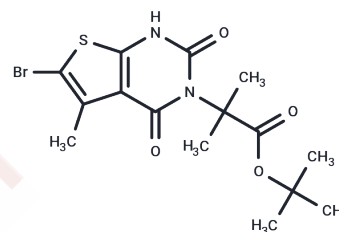
CAS No. : 1434643-33-0

Formula: C₁₅H₁₉BrN₂O₄S

Molecular Weight: 403.29

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	CS-B1628 (tert-Butyl 2-(6-bromo-5-methyl-2,4-dioxo-1,4-dihydrothieno[2,3-d]pyrimidin-3(2H)-yl)-2-methylpropanoate) can be used in the synthesis of pyrimidine derivatives, with the potential use of being a starting material for a wide variety of organic compounds, including pharmaceuticals and agrochemicals.
Targets(IC50)	Others

Solubility Information

Solubility	DMSO: 4.04 mg/mL (10.02 mM), Sonication is recommended. (< 1 mg/ml refers to the product slightly soluble or insoluble)
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Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	2.4796 mL	12.398 mL	24.7961 mL
5 mM	0.4959 mL	2.4796 mL	4.9592 mL
10 mM	0.248 mL	1.2398 mL	2.4796 mL
50 mM	0.0496 mL	0.248 mL	0.4959 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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