

PKM2-IN-4

Chemical Properties

CAS No. :

Formula: C15H17BrClNO3Se

Molecular Weight: 453.62

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	Compound 5C, referred to as Pkm2-in-4, is a selective PKM2 inhibitor (IC50 = 0.35 μ M) that modulates pyruvate-dependent respiration and promotes mitochondrial H2O2 production rate and electron transport system coupling [1].
Targets(IC50)	Others,PKM

Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	2.2045 mL	11.0224 mL	22.0449 mL
5 mM	0.4409 mL	2.2045 mL	4.409 mL
10 mM	0.2204 mL	1.1022 mL	2.2045 mL
50 mM	0.0441 mL	0.2204 mL	0.4409 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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