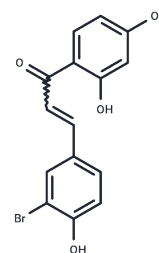


DAPK1-IN-1

Chemical Properties

CAS No. :	1429522-04-2
Formula:	C ₁₅ H ₁₁ BrO ₄
Molecular Weight:	335.15
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	DAPK1-IN-1 (compound 10) is an inhibitor of Death-associated protein kinase 1 (DAPK1), with a dissociation constant (Kd) of 0.63 μ M. It is utilized in the study of Alzheimer's disease.
Targets(IC50)	DAPK

Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	2.9837 mL	14.9187 mL	29.8374 mL
5 mM	0.5967 mL	2.9837 mL	5.9675 mL
10 mM	0.2984 mL	1.4919 mL	2.9837 mL
50 mM	0.0597 mL	0.2984 mL	0.5967 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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