

CK2-IN-13

Chemical Properties

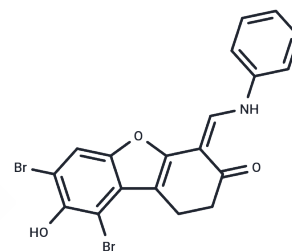
CAS No. :

Formula: C₁₉H₁₃Br₂NO₃

Molecular Weight: 463.119

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	CK2-IN-13 (compound 12c) is a potent inhibitor of CK2, with an IC ₅₀ value of 5.8 nM, playing a significant role in cancer research.
Targets(IC ₅₀)	Casein Kinase

Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	2.1593 mL	10.7963 mL	21.5927 mL
5 mM	0.4319 mL	2.1593 mL	4.3185 mL
10 mM	0.2159 mL	1.0796 mL	2.1593 mL
50 mM	0.0432 mL	0.2159 mL	0.4319 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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