

Anticancer agent 103

Chemical Properties

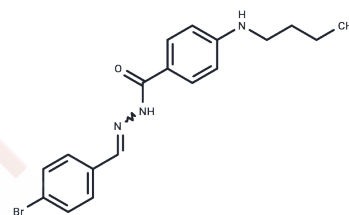
CAS No. : 2914922-78-2

Formula: C₁₈H₂₀BrN₃O

Molecular Weight: 374.28

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 103 (Compound 2k) serves as a potent anticancer agent [1].
Targets(IC50)	Others
In vitro	Anticancer agent 103 (Compound 2k; 12.5-400 μ M; 24 or 48 h) selectively inhibits HepG2 cell viability without impacting Colo-205 cells [1].

Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	2.6718 mL	13.359 mL	26.718 mL
5 mM	0.5344 mL	2.6718 mL	5.3436 mL
10 mM	0.2672 mL	1.3359 mL	2.6718 mL
50 mM	0.0534 mL	0.2672 mL	0.5344 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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