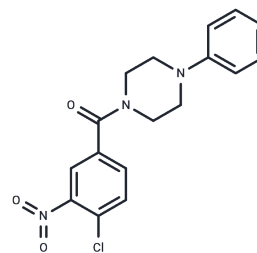


Anticancer agent 252

Chemical Properties

CAS No. : 314284-36-1
 Formula: C₁₇H₁₆ClN₃O₃
 Molecular Weight: 345.78
 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	Anticanceragent 252 (compound 1) is a benzamide compound with selective anticancer activity against small cell lung cancer (SCLC) cells. It inhibits mouse small cell lung cancer (mSCLC) cell lines with an average EC ₅₀ of 3.21 μM and also suppresses human SCLC cell lines H889, H2107, and H128.
Targets(IC ₅₀)	Others

Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	2.892 mL	14.4601 mL	28.9201 mL
5 mM	0.5784 mL	2.892 mL	5.784 mL
10 mM	0.2892 mL	1.446 mL	2.892 mL
50 mM	0.0578 mL	0.2892 mL	0.5784 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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