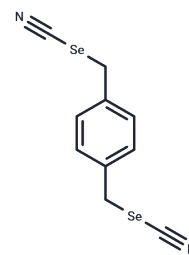


P-XSC

Chemical Properties

CAS No. : 85539-83-9
 Formula: C₁₀H₈N₂Se₂
 Molecular Weight: 314.10
 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	P-XSC has anticancer activity, inhibits proliferation of colonic epithelial cells in patients with adenomatous polyps, and may be used in the study of breast cancer.
Targets(IC50)	Others

Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	3.1837 mL	15.9185 mL	31.837 mL
5 mM	0.6367 mL	3.1837 mL	6.3674 mL
10 mM	0.3184 mL	1.5918 mL	3.1837 mL
50 mM	0.0637 mL	0.3184 mL	0.6367 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.

Reference

Hunakova L, et al. In vitro antiproliferative and cytotoxic activities of novel triphenyltin isoselenocyanate in human breast carcinoma cell lines MCF 7 and MDA-MB-23Med Oncol. 2022 May 23;39(5):99.

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