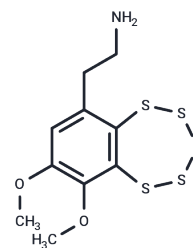


VARACIN

Chemical Properties

CAS No. :	134029-48-4
Formula:	C10H13NO2S5
Molecular Weight:	339.54
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	VARACIN, a low-molecular weight anti-cancer compound, facilitates DNA-cleavage with remarkable efficiency when thiols are present. It utilizes a complex interplay of reduction and oxidation processes to enhance its therapeutic efficacy within cells.
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Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	2.9452 mL	14.7258 mL	29.4516 mL
5 mM	0.589 mL	2.9452 mL	5.8903 mL
10 mM	0.2945 mL	1.4726 mL	2.9452 mL
50 mM	0.0589 mL	0.2945 mL	0.589 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

This product is for Research Use Only · Not for Human or Veterinary or Therapeutic Use

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