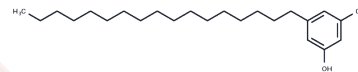


5-Heptadecylresorcinol

Chemical Properties

CAS No. :	41442-57-3
Formula:	C ₂₃ H ₄₀ O ₂
Molecular Weight:	348.56
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	5-Heptadecylresorcinol has strong inhibitory property against the growth of PC3 cells.
Targets(IC50)	Others,Sirtuin

Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	2.8689 mL	14.3447 mL	28.6895 mL
5 mM	0.5738 mL	2.8689 mL	5.7379 mL
10 mM	0.2869 mL	1.4345 mL	2.8689 mL
50 mM	0.0574 mL	0.2869 mL	0.5738 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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