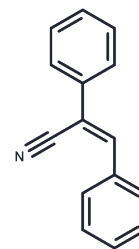


(Z)- α -Cyanostilbene

Chemical Properties

CAS No. :	6114-57-4
Formula:	C ₁₅ H ₁₁ N
Molecular Weight:	205.25
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	(Z)- α -Cyanostilbene (compound 8), a dicyano-substituted acrylonitrile, exhibits selective antiproliferative effects on HeLa and HepG2 cells, with IC ₅₀ values of 0.33 and 0.52 μ M, respectively [1].
Targets(IC ₅₀)	Others

Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	4.8721 mL	24.3605 mL	48.7211 mL
5 mM	0.9744 mL	4.8721 mL	9.7442 mL
10 mM	0.4872 mL	2.4361 mL	4.8721 mL
50 mM	0.0974 mL	0.4872 mL	0.9744 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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