

Triphenylamine

Chemical Properties

CAS No. :	603-34-9
Formula:	C18H15N
Molecular Weight:	245.33
Storage:	Keep away from direct sunlight Store at -20°C <small>Actual storage temperature shall be subject to the COA.</small>

Biological Description

Description	Triphenylamine (N,N-Diphenylbenzenamine) is a highly fluorescent compound that can induce apoptosis (cell apoptosis). It serves as a fluorescent dye and is also utilized in photodynamic therapy research.
Targets(IC50)	Apoptosis

Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	4.0761 mL	20.3807 mL	40.7614 mL
5 mM	0.8152 mL	4.0761 mL	8.1523 mL
10 mM	0.4076 mL	2.0381 mL	4.0761 mL
50 mM	0.0815 mL	0.4076 mL	0.8152 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.

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