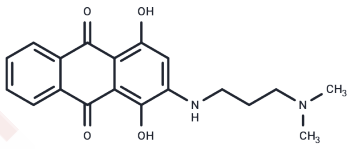
Data Sheet (Cat.No.T24513)

TargetMol

MYRA-A

Chemical Properties



CAS No. : 3900-43-4

Formula: C19H20N2O4

Molecular Weight: 340.37

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	MYRA-A is an inducer of apoptosis in a Myc-dependent manner that acts by inhibiting Myc-driven transformation and disrupting MYC-Max interaction.
Targets(IC50)	Apoptosis,Others,c-Myc

Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	2.938 mL	14.6899 mL	29.3798 mL
5 mM	0.5876 mL	2.938 mL	5.876 mL
10 mM	0.2938 mL	1.469 mL	2.938 mL
50 mM	0.0588 mL	0.2938 mL	0.5876 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

Frenzel A, Zirath H, Vita M, Albihn A, Henriksson MA. Identification of cytotoxic drugs that selectively target tumor cells with MYC overexpression. PLoS One. 2011;6(11):e27988. doi: 10.1371/journal.pone.0027988. Epub 2011 Nov 23. PubMed PMID: 22132187; PubMed Central PMCID: PMC3223192.

Mo H, Henriksson M. Identification of small molecules that induce apoptosis in a Myc-dependent manner and inhibit Myc-driven transformation. Proc Natl Acad Sci U S A. 2006 Apr 18;103(16):6344-9. Epub 2006 Apr 10. PubMed PMID: 16606833; PubMed Central PMCID: PMC1435363.

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