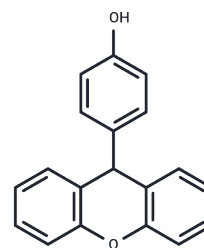


A 274

Chemical Properties

CAS No. : 77273-75-7
 Formula: C₁₉H₁₄O₂
 Molecular Weight: 274.31
 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	A 274 is a highly aromatic, monosubstituted phenol antioxidant generated during differentiation of neuroblastoma cells.
Targets(IC50)	Others,Thyroid hormone receptor(THR)

Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	3.6455 mL	18.2276 mL	36.4551 mL
5 mM	0.7291 mL	3.6455 mL	7.291 mL
10 mM	0.3646 mL	1.8228 mL	3.6455 mL
50 mM	0.0729 mL	0.3646 mL	0.7291 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

Arneson RM, Hinds JL, Wander JD. Antioxidants in neoplastic cells: IV. Evidence that the phenolic antioxidant A274 is 9-(4-hydroxyphenyl)xanthene, an artifact in tissue culture media. *Lipids*. 1981 Jan;16(1):82-6. doi: 10.1007/BF02534929. PubMed PMID: 27521021.

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