

Naphthacene

Chemical Properties

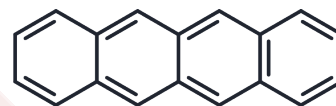
CAS No. : 92-24-0

Formula: C₁₈H₁₂

Molecular Weight: 228.29

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	Naphthacene (Benz[b]anthracene) is a useful life science reagent for biochemical experiments and organic synthesis.
Targets(IC50)	Others,Endogenous Metabolite

Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	4.3804 mL	21.902 mL	43.8039 mL
5 mM	0.8761 mL	4.3804 mL	8.7608 mL
10 mM	0.438 mL	2.1902 mL	4.3804 mL
50 mM	0.0876 mL	0.438 mL	0.8761 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

Bjarneson, D. W., & Petersen, N. O. (2001). The photochemistry of naphthacene in solution. Journal of Photochemistry and Photobiology A: Chemistry, 63(3), 327-335.

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Tel:781-999-4286 E_mail:info@targetmol.com Address:34 Washington Street,Wellesley Hills,MA 02481