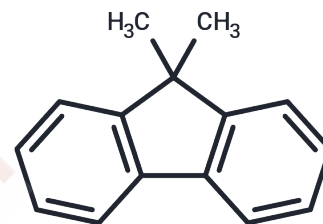


9,9-Dimethyl-9H-fluorene

Chemical Properties

CAS No. :	4569-45-3
Formula:	C ₁₅ H ₁₄
Molecular Weight:	194.27
Storage:	Powder: -20°C for 3 years In solvent: -80°C for 1 year <small>Actual storage temperature shall be subject to the COA.</small>



Biological Description

Description	9,9-Dimethyl-9H-fluorene is a high purity biochemical reagent that can be used in research related to life sciences.
Targets(IC50)	Others

Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	5.1475 mL	25.7374 mL	51.4748 mL
5 mM	1.0295 mL	5.1475 mL	10.295 mL
10 mM	0.5147 mL	2.5737 mL	5.1475 mL
50 mM	0.1029 mL	0.5147 mL	1.0295 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

Ohyama, M., Yasuda, R., Miyauchi, S. et al. Divalent vinyl ketones derived from fluorene: a facile synthesis of bifunctional acrylic monomers with high reactivity in thia-/aza-Michael addition and Morita-Baylis-Hillman reactions. Polym J 56, 1111-1116 (2024).

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