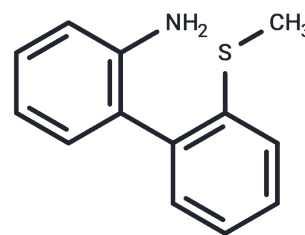


BPP

Chemical Properties

CAS No. : 73671-44-0
Formula: C₁₃H₁₃NS
Molecular Weight: 215.31
Appearance: no data available
Storage: Powder: -20°C for 3 years | In solvent: -80°C for 1 year



Biological Description

Description	BPP is a fluorescent microviscosity probe used to image natural HOBr in living cells and zebrafish.
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Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	4.6445 mL	23.2223 mL	46.4447 mL
5 mM	0.9289 mL	4.6445 mL	9.2889 mL
10 mM	0.4644 mL	2.3222 mL	4.6445 mL
50 mM	0.0929 mL	0.4644 mL	0.9289 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.

Reference

Kumar KS, Šalitroš I, Moreno-Pineda E, Ruben M. Spacer type mediated tunable spin crossover (SCO) characteristics of pyrene decorated 2,6-bis(pyrazol-1-yl)pyridine (bpp) based Fe(ii) molecular spintronic modules.

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