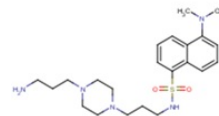


Ds-HAPP

Chemical Properties

CAS No.: 330163-26-3
Formula: C₂₂H₃₅N₅O₂S
Molecular Weight: 433.61
Appearance: N/A
Storage: 0-4°C for short term (days to weeks), or -20°C for long term (months).

**Biological Description**

Description	Ds-HAPP is an anthracenyl and dansyl fluorophore ligand.
Targets(IC ₅₀)	Others: None

Solubility Information

Solubility	< 1 mg/ml refers to the product slightly soluble or insoluble
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Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	2.306 mL	11.531 mL	23.062 mL
5 mM	0.461 mL	2.306 mL	4.612 mL
10 mM	0.231 mL	1.153 mL	2.306 mL
50 mM	0.046 mL	0.231 mL	0.461 mL

Please select the appropriate solvent to prepare the stock solution, according to the solubility of the product in different solvents. The storage conditions and period of the stock solution: - 80 °C for 6 months; - 20 °C for 1 month. Please use it as soon as possible.

Reference

1. Lim MH, et al. Fluorescent nitric oxide detection by copper complexes bearing anthracenyl and dansyl fluorophore ligands. Inorg Chem. 2006 Oct 30;45(22):8980-9.

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