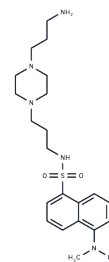


## Ds-HAPP

## Chemical Properties

CAS No. :	330163-26-3
Formula:	C <sub>22</sub> H <sub>35</sub> N <sub>5</sub> O <sub>2</sub> S
Molecular Weight:	433.61
Storage:	Keep away from direct sunlight 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	Ds-HAPP is a ligand featuring both anthracenyl and dansyl fluorophores.
Targets(IC50)	Others

## Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	2.3062 mL	11.5311 mL	23.0622 mL
5 mM	0.4612 mL	2.3062 mL	4.6124 mL
10 mM	0.2306 mL	1.1531 mL	2.3062 mL
50 mM	0.0461 mL	0.2306 mL	0.4612 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

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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