

Product Data Sheet

Product Name: Ds-HAPP

Cat. No.: GC30540

Chemical Properties

Cas. No. 330163-26-3

SMILES O=S(C1=C2C=CC=C(N(C)C)C2=CC=C1)(NCCCN3CCN(CCCN)CC3)=O

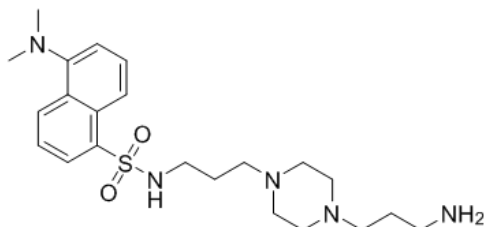
Formula $C_{22}H_{35}N_5O_2S$ M.Wt 433.61

Solubility Soluble in DMSO Storage Store at -20°C

General tips For obtaining a higher solubility, please warm the tube at 37 °C and shake it in the ultrasonic bath for a while. Stock solution can be stored below -20°C for several months.

Shipping Condition Evaluation sample solution: ship with blue ice. All other available size: ship with RT, or blue ice upon request.

Structure



Background

Ds-HAPP is an anthracenyl and dansyl fluorophore ligand.

[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.

Caution: Product has not been fully validated for medical applications. For research use only.

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