

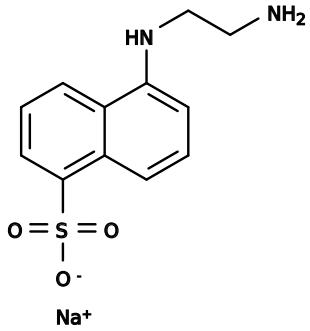
EDANS sodium salt [5-((2-Aminoethyl)aminonaphthalene-1-sulfonic acid, sodium salt] *CAS 100900-07-0*

Catalog Number: 615, 616
Unit Size: 1 g, 10 g

Product Details

Storage Conditions	Freeze (< -15 °C), Minimize light exposure
Expiration Date	12 months upon receiving

Chemical Properties

Appearance	Solid light yellow
Molecular Weight	288.30
Soluble In	DMSO
Chemical Structure	

Spectral Properties

Excitation Wavelength	336 nm
Emission Wavelength	455 nm

Applications

EDANS sodium salt is much more water-soluble than EDANS acid. It is one of the most popular donors for developing FRET-based nucleic acid probes (such as Molecular Beacons) and protease substrates. EDANS is often paired with DABCYL or DABSYL in FRET-based probes. Its fluorescence is environment-sensitive.