

EDANS acid [5-((2-Aminoethyl)amino)naphthalene-1-sulfonic acid] *CAS 50402-56-7*

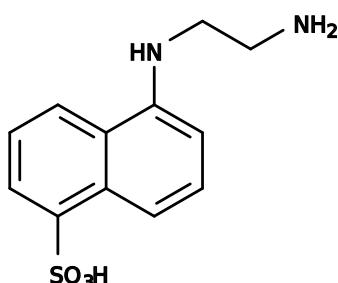
Catalog Number: 610
Unit Size: 1 g

Product Details

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

Chemical Properties

Appearance	Solid off-white
Molecular Weight	266.32
Soluble In	DMSO
Chemical Structure	



Spectral Properties

Excitation Wavelength	336 nm
Emission Wavelength	455 nm

Applications

EDANS 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.