

Product Information Sheet

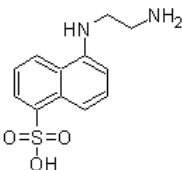
Ordering Information

Product Number:	610
Product Name:	EDANS acid [5-((2-Aminoethyl)amino)naphthalene-1-sulfonic acid]
Unit Size:	1g
Storage Conditions:	<-15 °C and kept from light and moisture
Expiration Date:	24 months upon receiving

Chemical, Physical and Spectral Properties

Molecular Weight: 266.32

Chemical Structure:



Appearance:	Off-white solid
Soluble in:	DMSO or DMF
Excitation Wavelength:	335 nm
Emission Wavelength:	493 nm

Application Notes

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.