

**EDANS C5 maleimide**Catalog number: 619  
Unit size: 5 mg**Product Details**

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

**Chemical Properties**

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Appearance	Solid
Molecular Weight	417.44
Soluble In	DMSO

**Spectral Properties**

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Excitation Wavelength	336 nm
Emission Wavelength	455 nm

**Applications**

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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. EDANS C5 maleimide is a thiol-reactive EDANS derivative. It is water-soluble, and has the same spectral properties with EDANS.