

Product Datasheet

5-FAM-Azide (orb532393)

Description	Abs/Em = 494/520 nm
Form/Appearance	crystals; Color: light yellow to green
Storage	store at -20 °C
Note	For research use only
Application notes	Spectroscopic Propertie: λ _{abs} 494 nm, λ _{em} 520 nm, ε 75.0 L mmol ⁻¹ cm ⁻¹ .
Formula	C ₂₄ H ₂₀ N ₄ O ₆
Purity	≥ 90% (HPLC)
MW	Theoretical MW: 458.43 g/mol; Detected MW: 458.12 g/mol
SMILES	[N-]]=[N+]=NCCCNC(=O)c1cc(c(cc1)c1c2ccc(=O)cc2oc2c1ccc(O)c2)C(=O) O
Solubility (25°C)	DMF, DMSO, alcohols
Expiration Date	12 months from date of receipt.