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Product Datasheet

N-(2-hydroxyethyl)-Naphthalimide, CAS [[5450-40-8]] BYT-ORB1693512

Article Name	N-(2-hydroxyethyl)-Naphthalimide, CAS [[5450-40-8]]
Biozol Catalog Number	BYT-ORB1693512
Supplier Catalog Number	orb1693512
Alternative Catalog Number	BYT-ORB1693512-100, BYT-ORB1693512-50
Manufacturer	Biorbyt
Category	Biochemikalien
Product Description	N-(2-Hydroxyethyl)-Naphthalimide is a fluorescent probe designed for nucleic acid detection, exhibiting fluorescence quenching upon binding. It is utilized in vitro for studying DNA and RNA interactions and has been explored in cellular imaging appli...
Molecular Weight	241.24
Purity	>99.99% (May vary between batches)
CAS Number	[5450-40-8]
Formula	C14H11NO3
Target	Others
Application Notes	Solubility: Ethanol:1 mg/mL (4.15 mM),DMF:30 mg/mL (124.36 mM),DMSO:30 mg/mL (124.36 mM),DMSO:PBS (pH 7.2) (1:1):0.5 mg/mL (2.07 mM)