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Product Datasheet

DDAO Phosphate, CAS [[500883-59-0]] BYT-ORB1734992

Article Name	DDAO Phosphate, CAS [[500883-59-0]]
Biozol Catalog Number	BYT-ORB1734992
Supplier Catalog Number	orb1734992
Alternative Catalog Number	BYT-ORB1734992-5
Manufacturer	Biorbyt
Category	Biochemikalien
Product Description	DDAO-phosphate is a long-wavelength, phosphatase substrate for both solution-based assays and the amplified detection of specific targets on blots. Hydrolysis of the phosphate bond yields a brightly red-fluorescent product with absorption/emission ma...
Molecular Weight	Theoretical MW: 388.14 g/mol (free acid), Detected MW: 386.98 g/mol (free acid)
Purity	> 95% (HPLC)
Form	solid
CAS Number	[500883-59-0]
Formula	C15H12Cl2NO5P
Application Notes	Application Notes: Spectroscopic Propertie: lambdaexc 477 nm, lambdaem 628 nm, epsilon 26.0 L mmol-1 cm-1(50 mM Potassium Phosphate pH 7.0)