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Product Datasheet

PAPA NONOate, CAS [[146672-58-4]] FBM-10-4548

Article Name	PAPA NONOate, CAS [[146672-58-4]]
Biozol Catalog Number	FBM-10-4548
Supplier Catalog Number	10-4548
Alternative Catalog Number	FBM-10-4548-10MG,FBM-10-4548-50MG
Manufacturer	Focus Biomolecules
Category	Biochemikalien
Product Description	NO Donor...
Molecular Weight	176.22
Purity	97% by (1H-NMR)
Form	Off-white solid
CAS Number	[146672-58-4]
Formula	C6H16N4O2
Application Notes	PAPA NONOate is a nitric oxide donor and dissociates to the free amine and NO in a pH dependent manner. The half-life of PAPA NONOate in 0.1 M phosphate buffer at pH 7.4 is 15 minutes at 37 C, or 77 minutes at room temperature. ¹ Dissociation is essentially instantaneous at a pH of 5.0.