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Product Datasheet

DEA NONOate, CAS [[372965-00-9]] FBM-10-4547

Article Name	DEA NONOate, CAS [[372965-00-9]]
Biozol Catalog Number	FBM-10-4547
Supplier Catalog Number	10-4547
Alternative Catalog Number	FBM-10-4547-10MG, FBM-10-4547-50MG
Manufacturer	Focus Biomolecules
Category	Biochemikalien
Product Description	NO donor...
Molecular Weight	206.29
Purity	97% by (1H-NMR)
Form	Off-white solid
CAS Number	[372965-00-9]
Formula	C4H10N3O2 C4H12N
Application Notes	DEA NONOate is a nitric oxide donor and dissociates to the free amine and NO in a pH dependent manner. The half-life of DEA NONOate in 0.1 M phosphate buffer at pH 7.4 is 2 min at 37 C, or 16 min at room temperature. ¹ Dissociation is essentially instantaneous at a pH of 5.0.