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## Product Datasheet

### DETA NONOate FBM-10-4527

Article Name	DETA NONOate
Biozol Catalog Number	FBM-10-4527
Supplier Catalog Number	10-4527
Alternative Catalog Number	FBM-10-4527-10MG,FBM-10-4527-50MG
Manufacturer	Focus Biomolecules
Category	Biochemikalien
Product Description	NO Donor...
Molecular Weight	163.18
Purity	97% by (1H-NMR)
Form	Solid
CAS Number	[146724-94-9]
Formula	C4H13N5O2
Application Notes	DETA NONOate is a nitric oxide donor and dissociates to the free amine and NO in a pH dependent manner. The half-life of DETA NONOate in 0.1 M phosphate buffer at pH 7.4 is 20 hours at 37 C, or 56 hours at room temperature. <sup>1</sup> Dissociation is essentially instantaneous at a pH of 5.0.