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Product Datasheet

Carboxy-PTIO potassium salt, CAS [[148819-94-7]] FBM-10-3037

Article Name	Carboxy-PTIO potassium salt, CAS [[148819-94-7]]
Biozol Catalog Number	FBM-10-3037
Supplier Catalog Number	10-3037
Alternative Catalog Number	FBM-10-3037-10MG, FBM-10-3037-50MG
Manufacturer	Focus Biomolecules
Category	Biochemikalien
Product Description	Nitric oxide scavenger...
Molecular Weight	315.39
Purity	98% by HPLC, NMR (Conforms)
Form	Blue solid
CAS Number	[148819-94-7]
Formula	C14H16KN2O4
Application Notes	A nitric oxide (NO) scavenger. Carboxy-PTIO (148819-94-7) reacts with NO with 1:1 stoichiometry ¹ producing NO ₂ /NO ₃ ⁻ . In LPS-induced endotoxin shock, carboxy-PTIO reversed hypotension and renal dysfunction and increased survival in a rat model. ² A very useful tool for probing the involvement of NO in physiological processes. ^{3,4}