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Product Datasheet

GY4137, CAS [[106740-09-4]] FBM-10-4507

Article Name	GY4137, CAS [[106740-09-4]]
Biozol Catalog Number	FBM-10-4507
Supplier Catalog Number	10-4507
Alternative Catalog Number	FBM-10-4507-10MG,FBM-10-4507-50MG
Manufacturer	Focus Biomolecules
Category	Biochemikalien
Product Description	Hydrogen sulfide donor...
Molecular Weight	376.47
Purity	99%, NMR (Confirms)
Form	White solid
CAS Number	[106740-09-4]
Formula	C ₁₅ H ₂₅ N ₂ O ₃ O ₃ PS ₂
Application Notes	GY4137 is a water soluble hydrogen sulfide slow-releasing molecule. ¹ Rate of release at pH 7.4 and 37C was 4.17 0.5 nmol/25 min. Release rate is both pH and temperature dependent. It displays vasodilatory, anti-hypertensive, cardioprotective, anti-inflammatory, and anticancer effects. ²