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Product Datasheet

Propargylglycine (+/-), CAS [[64165-64-6]] FBM-10-1366

Article Name	Propargylglycine (+/-), CAS [[64165-64-6]]
Biozol Catalog Number	FBM-10-1366
Supplier Catalog Number	10-1366
Alternative Catalog Number	FBM-10-1366-50MG,FBM-10-1366-250MG
Manufacturer	Focus Biomolecules
Category	Biochemikalien
Product Description	H2S synthase inhibitor...
Molecular Weight	113.12
Purity	98% by HPLC, NMr (conforms)
Form	White solid
CAS Number	[64165-64-6]
Formula	C5H7NO2
Application Notes	Irreversible inhibitor of the hydrogen sulfide biosynthesis enzyme, cystathione-gamma-lyase. It inhibits H2S production in rat liver preparations (IC50=55 µM) and inhibits the rise in plasma H2S in rats with hemorrhagic shock ² . It reduces inflammation in a rodent carrageenan-induced hindpaw edema model ³ . Ameliorates gentamycin-induced nephrotoxicity ¹ .