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Product Datasheet

Fasudil HCl, CAS [[105628-07-7]] FBM-10-2137

Article Name	Fasudil HCl, CAS [[105628-07-7]]
Biozol Catalog Number	FBM-10-2137
Supplier Catalog Number	10-2137
Alternative Catalog Number	FBM-10-2137-50MG, FBM-10-2137-250MG
Manufacturer	Focus Biomolecules
Category	Biochemikalien
Product Description	ROCK inhibitor...
Molecular Weight	327.84
Purity	98% by TLC, NMR (conforms)
Form	White solid
CAS Number	[105628-07-7]
Formula	C ₁₄ H ₁₇ N ₃ O ₂ S HCl
Application Notes	Rho-associated kinase inhibitor (IC ₅₀ = 1.9 µM and 10.7 µM for Rho-associated kinase II and Rho-associated kinase respectively) ¹ . Inhibits other kinases including cyclic nucleotide-dependent protein kinases. ¹ Reduces tryptamine-evoked vasopressor responses. ² attenuates bleomycin-induced pulmonary fibrosis in a mouse model. ³ Clinically useful vasodilator.