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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 <sub>14</sub> H <sub>17</sub> N <sub>3</sub> O <sub>2</sub> S HCl
Application Notes	Rho-associated kinase inhibitor (IC <sub>50</sub> = 1.9 μM and 10.7 μM for Rho-associated kinase II and Rho-associated kinase respectively) <sup>1</sup> . Inhibits other kinases including cyclic nucleotide-dependent protein kinases. <sup>1</sup> Reduces tryptamine-evoked vasopressor responses. <sup>2</sup> attenuates bleomycin-induced pulmonary fibrosis in a mouse model. <sup>3</sup> Clinically useful vasodilator.