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Product Datasheet

Captopril, CAS [[62571-86-2]] FBM-10-2253

Article Name	Captopril, CAS [[62571-86-2]]
Biozol Catalog Number	FBM-10-2253
Supplier Catalog Number	10-2253
Alternative Catalog Number	FBM-10-2253-1G,FBM-10-2253-5G
Manufacturer	Focus Biomolecules
Category	Biochemikalien
Product Description	Angiotensin-converting enzyme inhibitor...
Molecular Weight	217.28
Purity	98% by HPLC, NMR (Conforms)
Form	White solid
CAS Number	[62571-86-2]
Formula	C ₉ H ₁₅ NO ₃ S
Application Notes	Captopril is an angiotensin-converting enzyme (ACE) inhibitor (IC ₅₀ = 0.022 µM). ¹ Also inhibits the bifunctional Zn ²⁺ -containing leukotriene A ₄ hydrolase/aminopeptidase (LTA ₄ hydrolase) reversibly and competitively (K _i = 6.0 µM for leukotriene B ₄ formation and K _i = 60 nM for L-lysine-p-nitroanilide). ² Displays vasodilatory and antihypertensive effects in vivo. Clinically useful antihypertensive agent.