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Product Datasheet

IBMX, CAS [[28822-58-4]] FBM-10-1008

Article Name	IBMX, CAS [[28822-58-4]]
Biozol Catalog Number	FBM-10-1008
Supplier Catalog Number	10-1008
Alternative Catalog Number	FBM-10-1008-100MG, FBM-10-1008-1G
Manufacturer	Focus Biomolecules
Category	Biochemikalien
Product Description	PDE inhibitor (pan-spec)...
Molecular Weight	222.25
Purity	>98% by HPLC, NMR (Conforms)
Form	White solid
CAS Number	[28822-58-4]
Formula	C ₁₀ H ₁₄ N ₄ O ₂
Application Notes	Pan-specific inhibitor of phosphodiesterases (IC ₅₀ =2-50 µM). Inhibition of PDEs leads to increased concentration of intracellular cAMP which activates PKA2. Does not inhibit PDE8 or PDE93. Weak adenosine receptor antagonist ⁴ .