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Product Datasheet

Leelamine HCl, CAS [[16496-99-4]]

FBM-10-2955

Article Name	Leelamine HCl, CAS [[16496-99-4]]
Biozol Catalog Number	FBM-10-2955
Supplier Catalog Number	10-2955
Alternative Catalog Number	FBM-10-2955-10MG, FBM-10-2955-50MG
Manufacturer	Focus Biomolecules
Category	Biochemikalien
Product Description	Intracellular cholesterol inhibitor...
Molecular Weight	321.93
Purity	98% by TLC NMR (Conforms)
Form	Off-white or beige solid
CAS Number	[16496-99-4]
Formula	C ₂₀ H ₃₁ N HCl
Application Notes	A lysosomotropic, intracellular cholesterol transport inhibitor with potential chemotherapeutic activity. Induces cholesterol accumulation in lysosomal/endosomal cell compartments via inhibition of autophagic flux. ¹ Induces apoptosis in breast cancer ² , melanoma ³ and prostate cancer cells ⁴ . A selective inducer of cytochrome P450 2B ⁵ . Inhibits pyruvate dehydrogenase kinase (PDK), IC ₅₀ =9.5 μM. ⁶