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Product Datasheet

Deferasirox FBM-10-4949

Article Name	Deferasirox
Biozol Catalog Number	FBM-10-4949
Supplier Catalog Number	10-4949
Alternative Catalog Number	FBM-10-4949-10MG,FBM-10-4949-25MG
Manufacturer	Focus Biomolecules
Category	Biochemikalien
Product Description	Iron chelator...
Molecular Weight	373.36
Purity	>98% by HPLC NMR (Conforms)
Form	Off-white to white solid
CAS Number	[201530-41-8]
Formula	C ₂₁ H ₁₅ N ₃ O ₄
Application Notes	Clinically useful iron chelator used in long term care of β -thalassemia and other heavily transfused hematological patients. ^{1,2} It has been shown to potent inhibitor of JumonjiC Domain-Containing Histone Demethylases (IC ₅₀ s = KDM4A(JMJD2A) 4.76 μ M, KDM5A(JARID1A) 5.00 μ M, KDM6B(JMJD3) 3.95 μ M). ³ Deferasirox has also been investigated as a potential anticancer agent. ⁴⁻⁶