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Product Datasheet

Deferasirox, CAS [[201530-41-8]] FBM-10-4949

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| Article Name | Deferasirox, CAS [[201530-41-8]] |
| 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 |