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## Product Datasheet

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

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 <sub>21</sub> H <sub>15</sub> N <sub>3</sub> O <sub>4</sub>
Application Notes	Clinically useful iron chelator used in long term care of $\beta$ -thalassemia and other heavily transfused hematological patients. <sup>1,2</sup> It has been shown to potent inhibitor of JumonjiC Domain-Containing Histone Demethylases (IC <sub>50</sub> s = KDM4A(JMJD2A) 4.76 $\mu$ M, KDM5A(JARID1A) 5.00 $\mu$ M, KDM6B(JMJD3) 3.95 $\mu$ M). <sup>3</sup> Deferasirox has also been investigated as a potential anticancer agent. <sup>4-6</sup>