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Product Datasheet

Cinacalcet HCl, CAS [[364782-34-3]] FBM-10-2957

Article Name	Cinacalcet HCl, CAS [[364782-34-3]]
Biozol Catalog Number	FBM-10-2957
Supplier Catalog Number	10-2957
Alternative Catalog Number	FBM-10-2957-10MG, FBM-10-2957-50MG
Manufacturer	Focus Biomolecules
Category	Biochemikalien
Product Description	Calcium sensing receptor (CaSR) agonist...
Molecular Weight	393.88
Purity	>98% by TLC NMR (Conforms)
Form	White solid
CAS Number	[364782-34-3]
Formula	C ₂₂ H ₂₂ F ₃ N HCl
Application Notes	Cinacalcet (364782-34-3) is a calcimimetic that allosterically activates the calcium-sensing receptor (CaSR, EC ₅₀ = 79.4 nM in HEK 293T cells expressing CaSR). ¹⁻³ It lowers plasma parathyroid hormone in hemodialysis patients with secondary hyperparathyroidism. ⁴ Cinacalcet has been used to treat parathyroid carcinoma. ⁵