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Product Datasheet

Eltrombopag, CAS [[496775-61-2]] FBM-10-3768

Article Name	Eltrombopag, CAS [[496775-61-2]]
Biozol Catalog Number	FBM-10-3768
Supplier Catalog Number	10-3768
Alternative Catalog Number	FBM-10-3768-5MG, FBM-10-3768-25MG
Manufacturer	Focus Biomolecules
Category	Biochemikalien
Product Description	Thrombopoietin agonist...
Molecular Weight	442.47
Purity	98% by TLC NMR (Conforms)
Form	Orange solid
CAS Number	[496775-61-2]
Formula	C ₂₅ H ₂₂ N ₄ O ₄
Application Notes	A novel, orally active, small molecule human thrombopoietin receptor (TPO-R) agonist, EC ₅₀ =0.27 M. ^{1,2} Maintains human hematopoietic stem and progenitor cells under inflammatory conditions. ³ Promotes DNA repair in human hematopoietic stem and progenitor cells. ⁴ Acts as a powerful chelator of cellular and extracellular iron(III). ⁵ Stimulates hematopoietic stem cells via a TPO-R-independent mechanism involving iron chelation. ⁶