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Product Datasheet

Tofacitinib, CAS [[477600-75-2]] FBM-10-2177

Article Name	Tofacitinib, CAS [[477600-75-2]]
Biozol Catalog Number	FBM-10-2177
Supplier Catalog Number	10-2177
Alternative Catalog Number	FBM-10-2177-5MG, FBM-10-2177-25MG
Manufacturer	Focus Biomolecules
Category	Biochemikalien
Product Description	JAK inhibitor...
Molecular Weight	312.37
Purity	99% by HPLC and TLC NMR (conforms)
Form	Off-white solid
CAS Number	[477600-75-2]
Formula	C ₁₆ H ₂₀ N ₆ O
Application Notes	Potent pan-JAK inhibitor, IC ₅₀ s=1, 20 and 112 nM for JAK3, JAK2 and JAK1 respectively. ¹ Displays potent antiinflammatory ² and immunosuppressant ³ activity. Promotes a white-to-brown metabolic conversion in human adipocytes. ⁴ In therapeutic use for rheumatoid arthritis. ⁵