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Product Datasheet

Ibrutinib, CAS [[936563-96-1]] FBM-10-4757

Article Name	Ibrutinib, CAS [[936563-96-1]]
Biozol Catalog Number	FBM-10-4757
Supplier Catalog Number	10-4757
Alternative Catalog Number	FBM-10-4757-10MG,FBM-10-4757-50MG
Manufacturer	Focus Biomolecules
Category	Biochemikalien
Product Description	BTK inhibitor...
Molecular Weight	440.51
Purity	99% by HPLC NMR (Conforms)
Form	White or off-white solid
CAS Number	[936563-96-1]
Formula	C ₂₅ H ₂₄ N ₆ O ₂
Application Notes	Ibrutinib (936563-96-1) is a very potent (IC ₅₀ = 0.5nM) irreversible inhibitor of Bruton tyrosine kinase (BTK) that blocks activation of the B-cell antigen receptor (BCR). ¹ Ibrutinib also potently inhibits several other kinases including BLK, BMS, FGR, EGFR, and ITK. It is a clinically useful drug to treat B cell cancers. It inhibits CLL cell migration and survival ^{2,3} and downregulates expression of CD204. It enhanced antitumor immune responses in combination with anti PD-L1 blockade via its inhibition of ITK (IL2-inducible T-cell kinase). ⁵