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Product Datasheet

Linrodostat, CAS [[1923833-60-6]] FBM-10-4473

Article Name	Linrodostat, CAS [[1923833-60-6]]
Biozol Catalog Number	FBM-10-4473
Supplier Catalog Number	10-4473
Alternative Catalog Number	FBM-10-4473-5MG, FBM-10-4473-25MG
Manufacturer	Focus Biomolecules
Category	Biochemikalien
Product Description	IDO1 inhibitor...
Molecular Weight	410.92
Purity	>98% by HPLC NMR (Conforms)
Form	White solid
CAS Number	[1923833-60-6]
Formula	C ₂₄ H ₂₄ ClFN ₂ O
Application Notes	Linrodostat is an irreversible inhibitor (IC ₅₀ = 1.1 nM HEK293 cells, 1.7 nM HeLa cells) of indoleamine 2,3-dioxygenase 1 (IDO1), an enzyme that metabolizes tryptophan into immunosuppressive kynurenine. ^{1,2,3} Acts synergistically with PD-1 inhibitors in various cancer models including bladder ⁴ , advanced solid tumors ⁵ , and hematologic ⁵ .