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Product Datasheet

EW-7197, CAS [[1352608-82-2]] FBM-10-4989

Article Name	EW-7197, CAS [[1352608-82-2]]
Biozol Catalog Number	FBM-10-4989
Supplier Catalog Number	10-4989
Alternative Catalog Number	FBM-10-4989-5MG,FBM-10-4989-25MG
Manufacturer	Focus Biomolecules
Category	Biochemikalien
Product Description	ALK4/5 inhibitor...
Molecular Weight	399.43
Purity	>98% by HPLC NMR (Conforms)
Form	Off-white solid
CAS Number	[1352608-82-2]
Formula	C22H18FN7
Application Notes	EW-7197 is a potent (IC50 = 13 nM ALK4, 11 nM ALK5 HotSpot assay) and selective inhibitor of ALK4/5.1 It increased CD3+, IFN+CD8+, and NK cells and decreased myeloid suppressor cells in a mouse model of osteosarcoma.2 EW-7197 suppressed the epithelial-mesenchymal transition in various cancer models.3-5 It synergized with pomalidomide to increase T-cell fitness in a multiple myeloma model.6 EW-7197 displayed therapeutic effects in various models of fibrosis.7,8