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Product Datasheet

Ro 5-3335, CAS [[30195-30-3]]

FBM-10-5887

Article Name	Ro 5-3335, CAS [[30195-30-3]]
Biozol Catalog Number	FBM-10-5887
Supplier Catalog Number	10-5887
Alternative Catalog Number	FBM-10-5887-5MG, FBM-10-5887-25MG
Manufacturer	Focus Biomolecules
Category	Biochemikalien
Product Description	RUNX1 transcription factor inhibitor...
Molecular Weight	259.69
Purity	>98% by TLC NMR (Conforms)
Form	Off-white solid
CAS Number	[30195-30-3]
Formula	C13H10ClN3O
Application Notes	Ro 5-3335 was identified in a screen for inhibitors of the RUNX1-CBF β interaction. It represses RUNX1/CBF β -dependent transactivation in reporter assays and runx1-dependent hematopoiesis in zebrafish embryos. ¹ Ro 5-3335 slows disease progression in various models including acute kidney injury ² , acute myocardial infarction ³ and osteoarthritis ⁴ among others ⁵ . It synergizes with an HDAC inhibitor enhancing the activation of latent HIV-1 in both cell lines and patient PBMCs. ⁶