

Please note: This document was created automatically and is not a substitute for the manufacturer's original document.

## 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-CBFB interaction. It represses RUNX1/CBFB-dependent transactivation in reporter assays and runx1-dependent hematopoiesis in zebrafish embryos. <sup>1</sup> Ro 5-3335 slows disease progression in various models including acute kidney injury <sup>2</sup> , acute myocardial infarction <sup>3</sup> and osteoarthritis <sup>4</sup> among others <sup>5</sup> . It synergizes with an HDAC inhibitor enhancing the activation of latent HIV-1 in both cell lines and patient PBMCs. <sup>6</sup>