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Product Datasheet

Ro 5-3335 FBM-10-5887

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| Article Name | Ro 5-3335 |
| 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 | C13H10CIN3O |
| Application Notes | Ro 5-3335 was identified in a screen for inhibitors of the RUNX1-CBFbeta interaction. It represses RUNX1/CBFB-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 |