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Product Datasheet

BZ1, CAS [[2766623-38-3]]

FBM-10-4037

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| Article Name | BZ1, CAS [[2766623-38-3]] |
| Biozol Catalog Number | FBM-10-4037 |
| Supplier Catalog Number | 10-4037 |
| Alternative Catalog Number | FBM-10-4037-5MG, FBM-10-4037-25MG |
| Manufacturer | Focus Biomolecules |
| Category | Biochemikalien |
| Product Description | BPTF inhibitor... |
| Molecular Weight | 278.74 |
| Purity | 98% by HPLC NMR (Conforms) |
| Form | Yellow solid |
| CAS Number | [2766623-38-3] |
| Formula | C13H15ClN4O |
| Application Notes | Potent (Kd = 6.3 nM, IC50 = 67 nM BPTF Alphascreen) inhibitor of the bromodomain PHD finger transcription factor (BPTF). It displays >350-fold selectivity over BET bromodomains. BZ1 sensitized 4T1 mouse breast cancer cells to doxorubicin treatment. BPTF inhibition represents a potential strategy for the inhibition of nucleosome remodeling factor (NURF) and exploration of its function. |