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## Product Datasheet

### **PFI-3, CAS [[1819363-80-8]] FBM-10-4034**

Article Name	PFI-3, CAS [[1819363-80-8]]
Biozol Catalog Number	FBM-10-4034
Supplier Catalog Number	10-4034
Alternative Catalog Number	FBM-10-4034-5MG,FBM-10-4034-25MG
Manufacturer	Focus Biomolecules
Category	Biochemikalien
Product Description	Family VIII bromodomain inhibitor...
Molecular Weight	321.37
Purity	98%, NMR (Conforms)
Form	Yellow solid
CAS Number	[1819363-80-8]
Formula	C19H19N3O2
Application Notes	<p>PFI-3 (1819363-80-8) is a selective inhibitor of family VIII bromodomains PB1(5), SMARCA2, and SMARCA4.1 It showed complete selectivity over all non-family VIII bromodomains. PFI-3 blocked adipogenesis in C3H10T1/2 mesenchymal cells at 20µM. Treatment of embryonic stem cells with PFI-3 led to deprivation of stemness and deregulated lineage specificity. Differentiation of trophoblast stem cells in the presence of PFI-3 was enhanced.<sup>2</sup> Cell permeable.</p>