BIOZOL

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Product Datasheet

CPI203, CAS [[1446144-04-2]]

FBM-10-4048

Article Name	CPI203, CAS [[1446144-04-2]]
Biozol Catalog Number	FBM-10-4048
Supplier Catalog Number	10-4048
Alternative Catalog Number	FBM-10-4048-5MG,FBM-10-4048-25MG
Manufacturer	Focus Biomolecules
Category	Biochemikalien
Product Description	BET bromodomain inhibitor...
Molecular Weight	399.90
Purity	98% by HPLC NMR (Conforms)
Form	White to off-white solid
CAS Number	[1446144-04-2]
Formula	C19H18ClN5OS

Application Notes	CPI203, a JQ1 analog, is a potent and selective inhibitor of the BET bromodomain BRD4 (IC50 = 26 nM).1 It helps promote the maintenance of hematopoietic stem cells via repression of Myc expression.2 CPI203 reversibly suppressed intestinal stem cell differentiation in a mouse model.3 It enhanced the expansion of human cord blood hematopoietic stem cells without losing cell viability.4 CPI203 displays synergistic antitumor activity with various agents including lenalidomide5, bortezomib6, and PARP inhibitors7.