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Product Datasheet

CPI203, CAS [[1446144-04-2]] FBM-10-4048

Artikelname	CPI203, CAS [[1446144-04-2]]
Artikelnummer	FBM-10-4048
Hersteller Artikelnummer	10-4048
Alternativnummer	FBM-10-4048-5MG,FBM-10-4048-25MG
Hersteller	Focus Biomolecules
Kategorie	Biochemikalien
Produktbeschreibung	BET bromodomain inhibitor...
Molekulargewicht	399.90
Reinheit	98% by HPLC NMR (Conforms)
Formulierung	White to off-white solid
CAS Nummer	[1446144-04-2]
Formel	C19H18CIN5OS
Anwendungsbeschreibung	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 lenalidomide ⁵ , bortezomib ⁶ , and PARP inhibitors ⁷ .