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Product Datasheet

SX-682, CAS [[1648843-04-2]]
FBM-10-4925

Artikelname	SX-682, CAS [[1648843-04-2]]
Artikelnummer	FBM-10-4925
Hersteller Artikelnummer	10-4925
Alternativnummer	FBM-10-4925-5MG, FBM-10-4925-25MG
Hersteller	Focus Biomolecules
Kategorie	Biochemikalien
Produktbeschreibung	CXCR1/2 inhibitor...
Molekulargewicht	467.20
Reinheit	98% by HPLC NMR (Conforms)
Formulierung	Off-white solid
CAS Nummer	[1648843-04-2]
Formel	C19H14BF4N3O4S
Anwendungsbeschreibung	SX-682 is a novel CXCR1/2 inhibitor (IC50s: CXCR1 = 42 nM, CXCR2 = 20 nM)1. It displayed robust synergistic activity with immune checkpoint blockade against castration resistant prostate cancer.2 It significantly reduced tumor burden in a Ptenfl/fl/Lkb1fl/fl mouse model of lung squamous cell cancer when used in combination with anti-PD1 therapy.3 SX-682 significantly inhibited trafficking of neutrophilic myeloid-derived suppressor cells (PMN-MDSCs) enhancing anti-PD1 immune checkpoint blockade, T cell-based immunotherapy, and NK-cell immunotherapy.4,5