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Product Datasheet

AZD3965, CAS [[1448671-31-5]] **FBM-10-4056**

Artikelname	AZD3965, CAS [[1448671-31-5]]
Artikelnummer	FBM-10-4056
Hersteller Artikelnummer	10-4056
Alternativnummer	FBM-10-4056-5MG, FBM-10-4056-25MG
Hersteller	Focus Biomolecules
Kategorie	Biochemikalien
Produktbeschreibung	MCT1 inhibitor...
Molekulargewicht	515.51
Reinheit	98% by HPLC NMR (Conforms)
Formulierung	White solid
CAS Nummer	[1448671-31-5]
Formel	C21H24F3N5O5S
Anwendungsbeschreibung	AZD3965 is a potent inhibitor (K _i : 1.6 - 3.2 nM) of monocarboxylate transporter 1 (MCT1) with approximately 6-fold selectivity over MCT2.1 Active in multiple cancer models as monotherapy or in combination with other chemotherapeutics. ² AZD3965 improved CAR-T cell therapy against B-cell malignancies. ³ It inhibited lipid biosynthesis and increased tumor infiltration of dendritic and natural killer cells. ⁴ Combination therapy with immune checkpoint blockade suppressed lactate-mediated immunosuppression in the tumor microenvironment. ⁵