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Product Datasheet

Sitravatinib, CAS [[1123837-84-2]]
FBM-10-4826

Artikelname	Sitravatinib, CAS [[1123837-84-2]]
Artikelnummer	FBM-10-4826
Hersteller Artikelnummer	10-4826
Alternativnummer	FBM-10-4826-5MG,FBM-10-4826-25MG
Hersteller	Focus Biomolecules
Kategorie	Biochemikalien
Produktbeschreibung	Multikinase inhibitor / Immuno-oncology agent...
Molekulargewicht	629.68
Reinheit	98% by HPLC NMR (Conforms)
Formulierung	Off-white solid
CAS Nummer	[1123837-84-2]
Formel	C33H29F2N5O4S
Anwendungsbeschreibung	Sitravatinib is a broad spectrum receptor tyrosine kinase inhibitor. Its targets include Axl, c-Met, PDGFR, VEGFR, Ephrin receptor family, and FLT3 among others at nanomolar levels.¹ Sitravatinib has been tested in mouse models of sarcoma and showed better efficacy than both imatinib and crizotinib. Because of its unique kinase inhibition profile (especially that of TAM receptors), it has been used to restore response to anti-PD-1 therapy (nivolumab) in NSCLC patients.² Sitravatinib was able to significantly alter the immunosuppressive tumor microenvironment in three preclinical tumor models to enhance the effects of PD-1 blockade therapy.³