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Product Datasheet

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

Article Name	Sitravatinib, CAS [[1123837-84-2]]
Biozol Catalog Number	FBM-10-4826
Supplier Catalog Number	10-4826
Alternative Catalog Number	FBM-10-4826-5MG,FBM-10-4826-25MG
Manufacturer	Focus Biomolecules
Category	Biochemikalien
Product Description	Multikinase inhibitor / Immuno-oncology agent...
Molecular Weight	629.68
Purity	98% by HPLC NMR (Conforms)
Form	Off-white solid
CAS Number	[1123837-84-2]
Formula	C33H29F2N5O4S
Application Notes	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