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Product Datasheet

Erdaftinib, CAS [[1346242-81-6]]

FBM-10-4999

Artikelname	Erdaftinib, CAS [[1346242-81-6]]
Artikelnummer	FBM-10-4999
Hersteller Artikelnummer	10-4999
Alternativnummer	FBM-10-4999-5MG,FBM-10-4999-25MG
Hersteller	Focus Biomolecules
Kategorie	Biochemikalien
Produktbeschreibung	FGFR inhibitor...
Molekulargewicht	446.56
Reinheit	>98% by HPLC NMR (Conforms)
Formulierung	Yellow solid
CAS Nummer	[1346242-81-6]
Formel	C25H30N6O2
Anwendungsbeschreibung	Erdaftinib is a potent (IC50s = 1.2 nM FGFR1, 2.5 nM FGFR2, 3 nM FGFR3, 5.7 nM FGFR4) and selective pan-inhibitor of FGFR.1 Alone and in combination with PD-1 blockade it increased T-cell infiltration, decreased Treg cells, and down-regulation of PD-L1 expression leading to enhanced antitumor immunity and survival in a lung cancer model.2 Erdaftinib elicited antitumor responses through direct inhibition of oncogenic signaling as well as normalization of the tumor microenvironment in various cancer models including bladder (for which it is FDA approved)3, triple negative breast4, and pancreatic5.