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Product Datasheet

Indacaterol maleate, CAS [[753498-25-8]] FBM-10-4371

Artikelname	Indacaterol maleate, CAS [[753498-25-8]]
Artikelnummer	FBM-10-4371
Hersteller Artikelnummer	10-4371
Alternativnummer	FBM-10-4371-10MG,FBM-10-4371-50MG
Hersteller	Focus Biomolecules
Kategorie	Biochemikalien
Produktbeschreibung	β2 adrenoceptor agonist/Splicing factor SRSF6 inhibitor...
Molekulargewicht	508.57
Reinheit	>98% by HPLC NMR (Conforms)
Formulierung	White to off-white solid
CAS Nummer	[753498-25-8]
Formel	C24H28N2O3C4H4O4
Anwendungsbeschreibung	Indacaterol maleate is a full agonist (pEC50 = 8.06) of the human β2 adrenoceptor. ^{1,2} Clinically important drug for the treatment of chronic obstructive pulmonary disease. Indacaterol blocked colorectal cancer progression in vitro (IC50 = 19.01 μM) and in vivo via inhibition of the splicing factor SRSF6 by binding to its RRM2 domain. ³ It also blocked cell migration in metastatic breast cancer MDA-MB-231 cells by a similar mechanism. ⁴