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Product Datasheet

Vorasidenib, CAS [[1644545-52-7]] FBM-10-4659

Article Name	Vorasidenib, CAS [[1644545-52-7]]
Biozol Catalog Number	FBM-10-4659
Supplier Catalog Number	10-4659
Alternative Catalog Number	FBM-10-4659-5MG, FBM-10-4659-25MG
Manufacturer	Focus Biomolecules
Category	Biochemikalien
Product Description	Isocitrate dehydrogenase (IDH) 1/2 inhibitor...
Molecular Weight	414.74
Purity	>98% by HPLC NMR (Conforms)
Form	White solid
CAS Number	[1644545-52-7]
Formula	C ₁₄ H ₁₃ ClF ₆ N ₆
Application Notes	Vorasidenib is a highly potent (IC ₅₀ s = 7 nM IDH2-R140Q, 0.6 nM IDH1-R132H/WT, and 0.25 nM Neurosphere TS603 IDH1-R132H), selective, and brain-penetrant inhibitor of mutant isocitrate dehydrogenase 1 and 2 (IDH1/2). ¹ It led to >97% inhibition of 2-hydroxyglutarate production in mIDH1 glioma tissue. Vorasidenib significantly improved progression-free survival and delayed time to next intervention in a phase 3 glioma trial. ²