

Please note: This document was created automatically and is not a substitute for the manufacturer's original document.

Product Datasheet

Olutasidenib, CAS [[1887014-12-1]] FBM-10-4917

Article Name	Olutasidenib, CAS [[1887014-12-1]]
Biozol Catalog Number	FBM-10-4917
Supplier Catalog Number	10-4917
Alternative Catalog Number	FBM-10-4917-5MG,FBM-10-4917-25MG
Manufacturer	Focus Biomolecules
Category	Biochemikalien
Product Description	Mutant IDH1 inhibitor...
Molecular Weight	354.79
Purity	>98% by HPLC NMR (Conforms)
Form	Off-white solid
CAS Number	[1887014-12-1]
Formula	C18H15CIN4O2
Application Notes	Olutasidenib is a potent (IC50s cell-based IDH1 mutants: HCT116-R132H = 21 nM, HCT116-IDH-R132C = 94 nM, U87MG-R132L = 42 nM, U87MG-R132G = 6 nM, U87MG-R132S = 9 nM) and CNS-penetrant mutant isocitrate dehydrogenase 1 inhibitor. ¹ It induced durable and complete remissions in relapsed or refractory IDH1 mutated acute myeloid leukemia. ^{2,3}