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Product Datasheet

Idasanutlin, CAS [[1229705-06-9]] FBM-10-4174

Article Name	Idasanutlin, CAS [[1229705-06-9]]
Biozol Catalog Number	FBM-10-4174
Supplier Catalog Number	10-4174
Alternative Catalog Number	FBM-10-4174-5MG, FBM-10-4174-25MG
Manufacturer	Focus Biomolecules
Category	Biochemikalien
Product Description	p53-MDM2 inhibitor...
Molecular Weight	616.49
Purity	>98% by HPLC NMR (Conforms)
Form	White solid
CAS Number	[1229705-06-9]
Formula	C31H29Cl2F2N3O4
Application Notes	Idasanutlin is a potent (IC ₅₀ = 6 nM) and selective inhibitor of MDM2, the primary negative regulator of p53. ¹ It blocks the p53-MDM2 interaction activating the p53 pathway leading to cell cycle arrest and apoptosis. Idasanutlin has displayed efficacy in the treatment of multiple cancers alone and in combination with other chemotherapeutics. ²⁻⁶