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Product Datasheet

Imaradenant, CAS [[1321514-06-0]] FBM-10-4095

Artikelname	Imaradenant, CAS [[1321514-06-0]]
Artikelnummer	FBM-10-4095
Hersteller Artikelnummer	10-4095
Alternativnummer	FBM-10-4095-5MG, FBM-10-4095-25MG
Hersteller	Focus Biomolecules
Kategorie	Biochemikalien
Produktbeschreibung	A2AR antagonist...
Molekulargewicht	315.74
Reinheit	>98% by HPLC NMR (Conforms)
Formulierung	Pale yellow solid
CAS Nummer	[1321514-06-0]
Formel	C15H11ClFN3
Anwendungsbeschreibung	Imaradenant is a potent and selective A2AR antagonist (IC50 = 0.79 nM 0.1 µM adenosine). ¹ It restores T cell function and tumor antigen cross-presentation by CD103+ dendritic cells resulting in enhanced antitumor immunity. Imaradenant reduced tumor load in a murine model of multiple myeloma in combination with anti-CD73 therapy. ² It displayed efficacy in combination with PD-1 inhibitors against prostate cancer. ^{3,4} AZD4635 increased the infiltration of cytotoxic T cells and decreased infiltration of immunosuppressive cells to increase the efficacy of PARP inhibitors in an ovarian cancer model. ⁵