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Product Datasheet

NR2E3 agonist 11a, CAS [[911211-69-3]] FBM-10-4866

Artikelname	NR2E3 agonist 11a, CAS [[911211-69-3]]
Artikelnummer	FBM-10-4866
Hersteller Artikelnummer	10-4866
Alternativnummer	FBM-10-4866-5MG,FBM-10-4866-25MG
Hersteller	Focus Biomolecules
Kategorie	Biochemikalien
Produktbeschreibung	NR2E3 agonist...
Molekulargewicht	430.89
Reinheit	>98% by TLC NMR (Conforms)
Formulierung	Pale yellow solid
CAS Nummer	[911211-69-3]
Formel	C24H19CIN4O2
Anwendungsbeschreibung	11a is an agonist of the photoreceptor-specific nuclear receptor (NR2E3, PNR, RNR), found in rod photoreceptor cells (EC50 = 141 nM β -lactamase assay, 35 nM NCOR assay). ¹ An interesting tool for targeting age-related macular degeneration. 11a was able to increase p53 activation in uterine cancer tumors suggesting NR2E3 agonism as a new anti-cancer strategy. ² A previous study found that cytotoxicity of 11a was due to G1/S phase cell cycle arrest rather than NR2E3 agonism. ³