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Product Datasheet

Silmitasertib, CAS [[1009820-21-6]] FBM-10-4809

Artikelname	Silmitasertib, CAS [[1009820-21-6]]
Artikelnummer	FBM-10-4809
Hersteller Artikelnummer	10-4809
Alternativnummer	FBM-10-4809-5MG, FBM-10-4809-25MG
Hersteller	Focus Biomolecules
Kategorie	Biochemikalien
Produktbeschreibung	CK2 inhibitor...
Molekulargewicht	349.77
Reinheit	>98% by HPLC NMR (Conforms)
Formulierung	Beige solid
CAS Nummer	[1009820-21-6]
Formel	C19H12CIN3O2
Anwendungsbeschreibung	Silmitasertib is a potent and orally bioavailable inhibitor of casein kinase 2 (Ki=0.38 nM) acting at the ATP-binding site. ¹ It has been in preclinical and clinical development for a variety of cancers. ² It inhibits CK2-mediated phosphorylation of the SALL2 tumor suppressor preventing its proteasomal degradation and induces cell death in a variety of tumor cell lines. ³ It inhibits fibroblast-like synoviocytes reducing rheumatoid arthritis disease severity in rodent models ⁴ and inhibits collagen degradation ⁵ .