

Bitte beachten Sie: Dieses Dokument wurde automatisch erstellt und ist kein Ersatz für das Originaldokument des Herstellers.

Product Datasheet

JH-X-119-01 FBM-10-4691

Artikelname	JH-X-119-01
Artikelnummer	FBM-10-4691
Hersteller Artikelnummer	10-4691
Alternativnummer	FBM-10-4691-5MG,FBM-10-4691-25MG
Hersteller	Focus Biomolecules
Kategorie	Biochemikalien
Produktbeschreibung	Selective IRAK1 inhibitor...
Molekulargewicht	452.47
Reinheit	98% by HPLC NMR (Conforms)
Formulierung	Yellow solid
CAS Nummer	[2227368-54-7]
Formel	C ₂₅ H ₂₀ N ₆ O ₃
Anwendungsbeschreibung	JH-X-119-01 is a highly selective (significantly inhibited only YSK4 and MEK3 in a panel of over 300 kinases) and potent (IC ₅₀ = 9 nM) covalent inhibitor of interleukin 1 receptor-associated kinase 1 (IRAK1). It displayed cytotoxic activity against several lymphoma cell lines and exhibited synergism with the BTK inhibitor Ibrutinib in the same systems. JH-X-119-01 protected mice from LPS-induced sepsis ² and ameliorated acute graft-versus-host disease in mice undergoing allogenic hematopoietic cell transplantation without effecting the anti-lymphoma effect ³ .