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Product Datasheet

NLRP3i, CAS [[16673-34-0]] FBM-10-3672

Artikelname	NLRP3i, CAS [[16673-34-0]]
Artikelnummer	FBM-10-3672
Hersteller Artikelnummer	10-3672
Alternativnummer	FBM-10-3672-20MG, FBM-10-3672-100MG
Hersteller	Focus Biomolecules
Kategorie	Biochemikalien
Produktbeschreibung	NLRP3 inflammasome inhibitor...
Molekulargewicht	368.84
Reinheit	98% by TLC NMR (Conforms)
Formulierung	White solid
CAS Nummer	[16673-34-0]
Formel	C16H17CIN2O4S
Anwendungsbeschreibung	NLRP3 inflammasome inhibitor which likely acts via interfering with the formation of the NLRP3 inflammasome complex and which exhibits promising in vivo protective activities in mouse acute myocardial infarction models. It blocks ASC aggregation, blocks the release of IL-1 and the activation of caspase-1 in macrophages expressing constitutively active NLRP3 but does not directly inhibit caspase-1.1,2 Limits infarct size after myocardial ischemia-reperfusion as well as leukocyte infiltration in a peritonitis model in mice.2