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Product Datasheet

VGX1027, CAS [[6501-72-0]]

FBM-10-3409

Article Name	VGX1027, CAS [[6501-72-0]]
Biozol Catalog Number	FBM-10-3409
Supplier Catalog Number	10-3409
Alternative Catalog Number	FBM-10-3409-20MG, FBM-10-3409-100MG
Manufacturer	Focus Biomolecules
Category	Biochemikalien
Product Description	Immunomodulator cytokine release inhibitor...
Molecular Weight	205.2
Purity	98% by HPLC
Form	White solid
CAS Number	[6501-72-0]
Formula	C11H11NO3
Application Notes	Immunomodulator. Inhibits secretion of IL-1beta, TNF-alpha, and IL-10 from murine macrophages stimulated with LPS and spares T cell function. ¹ Ameliorates the course of acute and chronic immunoinflammatory conditions such as carrageenan-induced pleurisy, LPS-induced lethality and type II collagen-induced arthritis in mouse models. ¹ Prevents spontaneous and accelerated forms of autoimmune diabetes in a NOD mouse model. ² Modulates genes involved in LPS-induced Toll-like receptor 4 activation in a mouse Lupus model. ³ Displays protective effects in particulate matter-induced acute lung injury by blocking TLR4 signaling. ⁴