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Product Datasheet

L524-0366

FBM-10-1536

Article Name	L524-0366
Biozol Catalog Number	FBM-10-1536
Supplier Catalog Number	10-1536
Alternative Catalog Number	FBM-10-1536-5MG,FBM-10-1536-25MG
Manufacturer	Focus Biomolecules
Category	Biochemikalien
Product Description	Fn14 antagonist...
Molecular Weight	308.79
Purity	98% by TLC, NMR (Conforms)
Form	Beige solid
CAS Number	[951612-19-4]
Formula	C13H13CIN4OS
Application Notes	Fn14 antagonist. Competes with TNF-like weak inducer of apoptosis (TWEAK) C-terminal/extracellular TNF homology domain (THD) for Fn14 binding (KD = 7.12 μ M). It specifically inhibits TWEAK-Fn14-mediated NFkappaB activation. It completely suppressed TWEAK-induced T98G cell migration (10 μ M) without cytotoxicity up to 50 μ M. L524-0366 is the first compound known to interfere with the TWEAK/Fn14 inter-action and may serve as a lead compound for the development of new therapeutics ² .