

Please note: This document was created automatically and is not a substitute for the manufacturer's original document.

## Product Datasheet

### **Necrostatin-34, CAS [[375835-43-1]] FBM-10-4684**

Article Name	Necrostatin-34, CAS [[375835-43-1]]
Biozol Catalog Number	FBM-10-4684
Supplier Catalog Number	10-4684
Alternative Catalog Number	FBM-10-4684-5MG,FBM-10-4684-25MG
Manufacturer	Focus Biomolecules
Category	Biochemikalien
Product Description	RIP1 kinase inhibitor...
Molecular Weight	384.47
Purity	>98% by HPLC NMR (Conforms)
Form	Off-white solid
CAS Number	[375835-43-1]
Formula	C18H16N4O2S2
Application Notes	Necrostatin-34 is a selective inhibitor of RIP1 kinase. IC50s = 667 nM and 134 nM for TNFalpha in FAD-deficient Jurkat cells and L929 cells respectively. It binds to a site distinct from that of 7-Cl-O-Nec1 (Focus Cat 10-4544) locking the enzyme in an inactive conformation. Necrostatin-34 acts synergistically with 7-Cl-O-Nec1 to inhibit necroptosis.