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Product Datasheet

Salirasib FBM-10-1461

Article Name	Salirasib
Biozol Catalog Number	FBM-10-1461
Supplier Catalog Number	10-1461
Alternative Catalog Number	FBM-10-1461-5MG,FBM-10-1461-25MG
Manufacturer	Focus Biomolecules
Category	Biochemikalien
Product Description	Ras inhibitor...
Molecular Weight	358.54
Purity	>98% by TLC NMR (Conforms)
Form	White solid
CAS Number	[162520-00-5]
Formula	C ₂₂ H ₃₀ O ₂ S
Application Notes	Salirasib is a synthetic farnesylcysteine mimetic that inhibits ras proteins ^{1,2} via disruption of interactions between the S-Prenyl moiety of Ras and the membrane anchorage domains ³ . It has been investigated in the treatment of various cancers. ^{4,5} HCC cells pretreated with salirasib were sensitized to TRAIL-induced apoptosis. ⁶ Salirasib has also been shown to inhibit TRPA1 (EC ₅₀ = 1.3 μM). ⁷