

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

## Product Datasheet

### Salirasib, CAS [[162520-00-5]] FBM-10-1461

Article Name	Salirasib, CAS [[162520-00-5]]
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 <sub>22</sub> H <sub>30</sub> O <sub>2</sub> S
Application Notes	Salirasib is a synthetic farnesylcysteine mimetic that inhibits ras proteins <sup>1,2</sup> via disruption of interactions between the S-Prenyl moiety of Ras and the membrane anchorage domains <sup>3</sup> . It has been investigated in the treatment of various cancers. <sup>4,5</sup> HCC cells pretreated with salirasib were sensitized to TRAIL-induced apoptosis. <sup>6</sup> Salirasib has also been shown to inhibit TRPA1 (EC <sub>50</sub> = 1.3 μM). <sup>7</sup>