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Product Datasheet

Sulforaphane, CAS [[4478-93-7]] BYT-ORB1296132

Article Name	Sulforaphane, CAS [[4478-93-7]]
Biozol Catalog Number	BYT-ORB1296132
Supplier Catalog Number	orb1296132
Alternative Catalog Number	BYT-ORB1296132-10, BYT-ORB1296132-100, BYT-ORB1296132-25, BYT-ORB1296132-5, BYT-ORB1296132-50, BYT-ORB1296132-500
Manufacturer	Biorbyt
Category	Biochemikalien
Product Description	Sulforaphane is a bioactive isothiocyanate that functions as an Nrf2 activator and AMPK signaling inhibitor. Its antitumor and anti-inflammatory properties, mediated through the upregulation of tumor suppressors and HDAC inhibition, make it a valuabl...
Molecular Weight	177.29
Purity	99.79% (May vary between batches)
Form	Liquid
CAS Number	[4478-93-7]
Formula	C6H11NOS2
Target	HDAC,ROS,Bcl-2 Family,Reactive Oxygen Species,Apoptosis,Caspase,Nrf2
Application Notes	Solubility: DMSO: 252.5 mg/mL (1424.22 mM), Sonication is recommended