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## Product Datasheet

### Splitomicin, CAS [[5690-03-9]] BYT-ORB1300563

Article Name	Splitomicin, CAS [[5690-03-9]]
Biozol Catalog Number	BYT-ORB1300563
Supplier Catalog Number	orb1300563
Alternative Catalog Number	BYT-ORB1300563-1, BYT-ORB1300563-5
Manufacturer	Biorbyt
Category	Biochemikalien
Product Description	Splitomicin is a specific Sir2p (NAD <sup>+</sup> -dependent histone deacetylase) inhibitor with an IC <sub>50</sub> of 60 µM. This cell-active small molecule is a valuable research tool for studying chromatin biology, epigenetic regulation, and aging-related pathways in bot...
Molecular Weight	198.22
Purity	99.11% (May vary between batches)
CAS Number	[5690-03-9]
Formula	C <sub>13</sub> H <sub>10</sub> O <sub>2</sub>
Target	HDAC,Sirtuin
Application Notes	Solubility: Ethanol:19.8 mg/mL (99.89 mM),DMSO:19.8 mg/mL (99.89 mM),10% DMSO+40% PEG300+5% Tween 80+45% Saline:2 mg/mL (10.09 mM)