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## Product Datasheet

### **Cryptotanshinone, CAS [[35825-57-1]] BYT-ORB1304987**

Article Name	Cryptotanshinone, CAS [[35825-57-1]]
Biozol Catalog Number	BYT-ORB1304987
Supplier Catalog Number	orb1304987
Alternative Catalog Number	BYT-ORB1304987-1, BYT-ORB1304987-10, BYT-ORB1304987-100, BYT-ORB1304987-200, BYT-ORB1304987-25, BYT-ORB1304987-50
Manufacturer	Biorbyt
Category	Biochemikalien
Product Description	Cryptotanshinone, a bioactive diterpenoid isolated from <i>Salvia miltiorrhiza</i> , acts as a STAT3 inhibitor with an IC <sub>50</sub> of 4.6 µM. It exhibits antitumor properties and has been utilized in both in vitro and in vivo cancer research studies to investigate ...
Molecular Weight	296.36
Purity	99.92% (May vary between batches)
CAS Number	[35825-57-1]
Formula	C <sub>19</sub> H <sub>20</sub> O <sub>3</sub>
Target	Autophagy,STAT
Application Notes	Solubility: DMSO:4.17 mg/mL (14.07 mM),10% DMSO+40% PEG300+5% Tween 80+45% Saline:0.42 mg/mL (1.42 mM)