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## Product Datasheet

### Tunlametinib, CAS [[1801756-06-8]] BYT-ORB3027324

Article Name	Tunlametinib, CAS [[1801756-06-8]]
Biozol Catalog Number	BYT-ORB3027324
Supplier Catalog Number	orb3027324
Alternative Catalog Number	BYT-ORB3027324-1, BYT-ORB3027324-1, BYT-ORB3027324-10, BYT-ORB3027324-25, BYT-ORB3027324-5
Manufacturer	Biorbyt
Category	Biochemikalien
Product Description	Tunlametinib is a highly selective, orally bioavailable small molecule inhibitor of MEK1 and MEK2 kinases with a reported IC50 value of 1.9 nM for MEK1. Tunlametinib exerts its antitumor effects by blocking the oncogenic RAS-RAF-MEK-ERK signaling pat...
Molecular Weight	491.25
Purity	98.72% (May vary between batches)
CAS Number	[1801756-06-8]
Formula	C16H12F2IN3O3S
Target	Ras,MEK,Kras
Application Notes	Solubility: 10% DMSO+40% PEG300+5% Tween-80+45% Saline:5 mg/mL (10.18 mM),DMSO:80 mg/mL (162.85 mM)