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## Product Datasheet

### CA-4948, CAS [[1801344-14-8]] BYT-ORB1298434

Article Name	CA-4948, CAS [[1801344-14-8]]
Biozol Catalog Number	BYT-ORB1298434
Supplier Catalog Number	orb1298434
Alternative Catalog Number	BYT-ORB1298434-1, BYT-ORB1298434-1, BYT-ORB1298434-10, BYT-ORB1298434-100, BYT-ORB1298434-2, BYT-ORB1298434-25, BYT-ORB1298434-5, BYT-ORB1298434-50
Manufacturer	Biorbyt
Category	Biochemikalien
Product Description	CA-4948 (Emavusertib) is a small molecule inhibitor targeting IRAK4 and FLT3 kinases. It has demonstrated anti-tumor activity in preclinical research, showing efficacy in both in vitro cellular assays and in vivo models of hematological malignancies....
Molecular Weight	491.5
Purity	99.88% (May vary between batches)
CAS Number	[1801344-14-8]
Formula	C <sub>24</sub> H <sub>25</sub> N <sub>7</sub> O <sub>5</sub>
Target	NF-kappaB,Apoptosis,IRAK,FLT,MyD88
Application Notes	Solubility: 10% DMSO+40% PEG300+5% Tween-80+45% Saline:2 mg/mL (4.07 mM),H <sub>2</sub> O:< 0.1 mg/mL (insoluble),DMSO:27.78 mg/mL (56.52 mM)