

Please note: This document was created automatically and is not a substitute for the manufacturer's original document.

## Product Datasheet

### **TJ-M2010-5, CAS [[1357471-57-8]] BYT-ORB1297890**

Article Name	TJ-M2010-5, CAS [[1357471-57-8]]
Biozol Catalog Number	BYT-ORB1297890
Supplier Catalog Number	orb1297890
Alternative Catalog Number	BYT-ORB1297890-25, BYT-ORB1297890-5
Manufacturer	Biorbyt
Category	Biochemikalien
Product Description	TJ-M2010-5 is a small molecule MyD88 inhibitor that suppresses signaling by binding to the TIR domain and blocking its homodimerization. It is a valuable research tool for investigating myocardial ischemia/reperfusion injury, as well as other inflamm...
Molecular Weight	406.54
Purity	99.95% (May vary between batches)
CAS Number	[1357471-57-8]
Formula	C <sub>23</sub> H <sub>26</sub> N <sub>4</sub> O <sub>5</sub>
Target	MyD88
Application Notes	Solubility: DMSO:100 mg/mL (245.98 mM),10% DMSO+40% PEG300+5% Tween 80+45% Saline:3.3 mg/mL (8.12 mM)