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## Product Datasheet

### ZLN 024 hydrochloride, CAS [[1883548-91-1]] BYT-ORB1303144

Article Name	ZLN 024 hydrochloride, CAS [[1883548-91-1]]
Biozol Catalog Number	BYT-ORB1303144
Supplier Catalog Number	orb1303144
Alternative Catalog Number	BYT-ORB1303144-1, BYT-ORB1303144-10, BYT-ORB1303144-100, BYT-ORB1303144-200, BYT-ORB1303144-25, BYT-ORB1303144-50
Manufacturer	Biorbyt
Category	Biochemikalien
Product Description	ZLN 024 hydrochloride is an allosteric activator of AMPK. It stimulates truncated, inactive alpha1 subunits (1-394 and 1-335) but not the shorter alpha1 (1-312) construct. This small molecule is used in vitro to study AMPK signaling mechanisms in met...
Molecular Weight	361.68
Purity	99.86% (May vary between batches)
CAS Number	[1883548-91-1]
Formula	C13H14BrClN2OS
Target	AMPK
Application Notes	Solubility: DMSO:45 mg/mL (124.42 mM),H2O:< 0.1 mg/mL (insoluble),10% DMSO+40% PEG300+5% Tween 80+45% Saline:2 mg/mL (5.53 mM)