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## Product Datasheet

### ML228, CAS [[1357171-62-0]] BYT-ORB1685433

Article Name	ML228, CAS [[1357171-62-0]]
Biozol Catalog Number	BYT-ORB1685433
Supplier Catalog Number	orb1685433
Alternative Catalog Number	BYT-ORB1685433-1, BYT-ORB1685433-1, BYT-ORB1685433-10, BYT-ORB1685433-100, BYT-ORB1685433-25, BYT-ORB1685433-5, BYT-ORB1685433-50
Manufacturer	Biorbyt
Category	Biochemikalien
Product Description	ML228 is a potent small molecule activator of the Hypoxia Inducible Factor (HIF) pathway with an EC50 of 1 $\mu$ M. It effectively induces HIF signaling and its downstream target VEGF in vitro, making it a valuable research tool for studying hypoxia respo...
Molecular Weight	415.49
Purity	99.54% (May vary between batches)
CAS Number	[1357171-62-0]
Formula	C27H21N5
Target	HIF,HIF/HIF Prolyl-Hydroxylase
Application Notes	Solubility: 10% DMSO+40% PEG300+5% Tween 80+45% Saline:2 mg/mL (4.81 mM),DMSO:150 mg/mL (361.02 mM)