

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

## Product Datasheet

### 2,4-DPD, CAS [[41438-38-4]] BYT-ORB1299588

Article Name	2,4-DPD, CAS [[41438-38-4]]
Biozol Catalog Number	BYT-ORB1299588
Supplier Catalog Number	orb1299588
Alternative Catalog Number	BYT-ORB1299588-1,BYT-ORB1299588-100
Manufacturer	Biorbyt
Category	Biochemikalien
Product Description	2,4-DPD is a competitive inhibitor targeting HIF-alpha prolyl hydroxylase (HIF-PH), a key oxygen-sensing enzyme. This small molecule is used in biochemical research to stabilize HIF-alpha, facilitating studies of hypoxia pathways in both cellular and...
Molecular Weight	223.23
Purity	99.74% (May vary between batches)
CAS Number	[41438-38-4]
Formula	C11H13NO4
Target	Others,HIF
Application Notes	Solubility: DMSO:20 mg/mL (89.59 mM),10% DMSO+40% PEG300+5% Tween 80+45% Saline:2 mg/mL (8.96 mM)