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## Product Datasheet

### 4-Isopropoxybenzaldehyde, CAS [[18962-05-5]] BYT-ORB1685699

Article Name	4-Isopropoxybenzaldehyde, CAS [[18962-05-5]]
Biozol Catalog Number	BYT-ORB1685699
Supplier Catalog Number	orb1685699
Alternative Catalog Number	BYT-ORB1685699-5
Manufacturer	Biorbyt
Category	Biochemikalien
Product Description	4-Isopropoxybenzaldehyde is a potent and selective ALDH1A3 inhibitor (IC50 = 0.26 µM) that also acts as an ALDH3A1 substrate. While it demonstrates utility in enzymatic studies for aldehyde dehydrogenase research, it exhibits weak antiproliferative a...
Molecular Weight	164.2
Purity	99.00% (May vary between batches)
CAS Number	[18962-05-5]
Formula	C10H12O2
Target	Dehydrogenase
Application Notes	Solubility: 10% DMSO+40% PEG300+5% Tween 80+45% Saline:2 mg/mL (12.18 mM),DMSO:50 mg/mL (304.51 mM)