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## Product Datasheet

### 4,5-Dichlorocatechol, CAS [[3428-24-8]] BYT-ORB1303257

Article Name	4,5-Dichlorocatechol, CAS [[3428-24-8]]
Biozol Catalog Number	BYT-ORB1303257
Supplier Catalog Number	orb1303257
Alternative Catalog Number	BYT-ORB1303257-1, BYT-ORB1303257-1, BYT-ORB1303257-10, BYT-ORB1303257-100, BYT-ORB1303257-200, BYT-ORB1303257-25, BYT-ORB1303257-5, BYT-ORB1303257-50
Manufacturer	Biorbyt
Category	Biochemikalien
Product Description	4,5-Dichlorocatechol is a substrate for the broad-spectrum chlorocatechol 1,2-dioxygenase, exhibiting potent inhibition with $K_i$ values of 30 nM in <i>Pseudomonas putida</i> AC27 and 4 nM in <i>Acidovorax</i> sp. PS14. It is used in vitro to study microbial degrada...
Molecular Weight	179
Purity	98.35% (May vary between batches)
CAS Number	[3428-24-8]
Formula	C6H4Cl2O2
Target	Others
Application Notes	Solubility: DMSO:55 mg/mL (307.26 mM)