
4,5-Dichlorocatechol

产品编号: D52832

CAS: 3428-24-8

分子式: C₆H₄Cl₂O₂

纯度: 98.17%

InChi Key: InChIKey=ACCHWUWBKYGKNM-UHFFFAOYSA-N

Smiles: Oc(c(O)c1)cc(Cl)c1Cl

外观: 固体粉末

作用通路: Others

作用靶点: Others

溶解性: DMSO: 55 mg/mL (307.26 mM)

保存条件: Powder: -20°C for 3 years | In solvent: -80°C for 1 year

产品介绍: 4,5-Dichlorocatechol is a substrate of the broad-spectrum chlorocatechol 1,2-dioxygenase of pseudomonas chlororaphis RW71. The K_i values for 4,5-dichlorocatechol is 30 nM for the dioxygenase of the Chlorobenzoate-degrading strain Pseudomonas putida AC27 and 4 nM for the dioxygenase of Acidovorax sp. strain PS14 [1].