

Product Datasheet

4-Hydroxybenzoic acid (orb1304765)

Catalog Number	orb1304765
Category	Small Molecules
Description	4-Hydroxybenzoic acid is a phenolic compound and antimicrobial agent effective against many bacteria. It is widely used in biochemical research as a preservative model compound and in studies of microbial inhibition, polyphenol metabolism, and in vitro enzyme assays.
Target	Antibacterial,Endogenous Metabolite
Purity	99.15% (May vary between batches)
MW	138.12
Target Areas	Antibacterial Endogenous Metabolite
Solubility (25°C)	DMSO:245 mg/mL (1773.82 mM);10% DMSO+40% PEG300+5% Tween 80+45% Saline:5 mg/mL (36.2 mM)
CAS Number	99-96-7
Formula	C ₇ H ₆ O ₃
SMILES	OC(=O)C1=CC=C(O)C=C1
Storage	-20°C
Note	For research use only
Expiration Date	12 months from date of receipt.

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