

Typical Product Specifications & Properties

2-Phenoxybenzoic acid

CAS Number: : 2243-42-7

Specifications	Limits
Molecular weight	214.22
SMILES	<chem>O=C(O)c1ccccc1Oc1ccccc1</chem>
InChI	1S/C13H10O3/c14-13(15)11-8-4-5-9-12(11)16-10-6-2-1-3-7-10/h1-9H,(H,14,15)
InChIKey	PKRSYEPBQPFNRB-UHFFFAOYSA-N
pKa Dissociation Constant	3.53
log P (octanol-water)	3.11
Vapor Pressure	5.45E-06 mm Hg
Henry's Law Constant	2.37E-09 atm-m ³ /mole
Atmospheric OH Rate Constant	7.26E-12 cm ³ /molecule-sec
Melting Point	113 ° C
Water solubility	81.5 mg/L
Boiling Point	355 ° C