

Typical Product Specifications & Properties

4-(tert-Butyl)benzamide

CAS Number: : 56108-12-4

Specifications	Limits
Molecular weight	177.24
SMILES	<chem>NC(=O)c1ccc(C(C)(C)C)cc1</chem>
InChI	VIPMBJSGYWVWHAO-UHFFFAOYSA-N
InChIKey	1S/C11H15NO/c1-11(2,3)9-6-4-8(5-7-9)10(12)13/h4-7H,1-3H3,(H2,12,13)
Atmospheric OH Rate Constant	6.42E-12 cm ³ /molecule-sec
log P (octanol-water)	2.51
Water solubility	408 mg/L
Vapor Pressure	4.54E-05 mm Hg
Henry's Law Constant	5.72E-09 atm-m ³ /mole
BRN Number	2086692
Melting Point	170 °C