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Typical Product Specifications & Properties

4-Nitrobenzyl chloride

CAS Number: : 100-14-1

Specifications	Limits
Molecular weight	171.58
EINECS	202-822-7
SMILES	<chem>c1(ccc(CCl)cc1)[N+](=O)[O-]</chem>
InChI	1S/C7H6ClNO2/c8-5-6-1-3-7(4-2-6)9(10)11/h1-4H,5H2
InChIKey	KGCNHWXDPDPSBV-UHFFFAOYSA-N
log P (octanol-water)	2.610
Atmospheric OH Rate Constant	6.06E-13 cm ³ /molecule-sec
Melting Point	71 °C
BRN Number	387187
Stability	Stable. Incompatible with strong oxidizing agents, bases, amines, moisture, alcohols. Corrodes steel. Reacts slowly with water. Combustible.
Boiling Point	112 °C (0.6 mmHg)
Melting Point	71 °C



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