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Typical Product Specifications & Properties

Diphenamid

CAS Number: : 957-51-7

Specifications	Limits
Molecular weight	239.31
SMILES	<chem>C(c1ccccc1)(c1ccccc1)C(N(C)C)=O</chem>
InChI	1S/C16H17NO/c1-17(2)16(18)15(13-9-5-3-6-10-13)14-11-7-4-8-12-14/h3-12,15H,1-2H3
InChIKey	QAHFOPIILNICLA-UHFFFAOYSA-N
Water solubility	260 mg/L
Henry's Law Constant	3.63E-11 atm-m ³ /mole
log P (octanol-water)	2.170
Atmospheric OH Rate Constant	2.42E-11 cm ³ /molecule-sec
Vapor Pressure	3.00E-08 mm Hg
Melting Point	135 ° C



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