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## Typical Product Specifications & Properties

# 2-(Piperazin-1-yl)Thiazole

CAS Number: : 42270-37-1

Specifications	Limits
Molecular weight	169.25
EINECS	255-743-5
SMILES	<chem>c1csc(n1)N2CCNCC2</chem>
InChI	WQFWIVTXNKRNJZ-UHFFFAOYSA-N
InChIKey	1S/C7H11N3S/c1-4-10(5-2-8-1)7-9-3-6-11-7/h3,6,8H,1-2,4-5H2
Water solubility	1.90E+05 mg/L
Henry's Law Constant	8.05E-12 atm-m <sup>3</sup> /mole
log P (octanol-water)	0.61
Atmospheric OH Rate Constant	2.11E-10 cm <sup>3</sup> /molecule-sec
Vapor Pressure	7.27E-04 mm Hg
Boiling Point	96 &deg;C

