

## Typical Product Specifications & Properties

# 5-Methylcytosine

CAS Number: : 554-01-8

Specifications	Limits
Molecular weight	125.13
SMILES	<chem>c1(c(nc(=O)[nH]c1)N)C</chem>
InChI	1S/C5H7N3O/c1-3-2-7-5(9)8-4(3)6/h2H,1H3,(H3,6,7,8,9)
InChIKey	LRSASMSXMSNRBT-UHFFFAOYSA-N
Atmospheric OH Rate Constant	7.43E-11 cm <sup>3</sup> /molecule-sec
Melting Point	270 dec &deg; C
Water solubility	3.45E+04 mg/L
log P (octanol-water)	-0.920