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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 ³ /molecule-sec |
| Melting Point | 270 dec ° C |
| Water solubility | 3.45E+04 mg/L |
| log P (octanol-water) | -0.920 |



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