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## Typical Product Specifications & Properties

# 8-cyclopentyl-1,3-dipropylxanthine

CAS Number: : 102146-07-6

| Specifications      | Limits   |
|---------------------|--|
| Molecular weight    | 304.39   |
| SMILES              | <chem>CCCn1c2c(c(=O)n(c1=O)CCC)[nH]c(n2)C3CCCC3</chem>   |
| InChI               | FFBDFADSZ UINTG-UHFFFAOYSA-N   |
| InChIKey            | 1S/C16H24N4O2/c1-3-9-19-14-12(15(21)20(10-4-2)16(19)22)17-13(18-14)11-7-5-6-8-11/h11H,3-10H2,1-2H3,(H,17,18) |
| Melting Point       | 178&deg;C  |
| Form                | solid  |
| Color               | white  |
| Solubility          | DMSO: >10 mg/mL  |
| Stability           | Store tightly sealed at RT; Solutions at 4 deg C for several days  |
| Storage Temperature | Store at room temperature  |

