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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°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

