

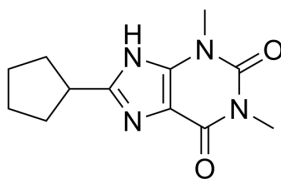
8-Cyclopentyl-1,3-dimethylxanthine

Cat. No.: HY-W011955
CAS No.: 35873-49-5
Batch No.: 313176
Chemical Name: 1H-Purine-2,6-dione, 8-cyclopentyl-3,9-dihydro-1,3-dimethyl-

PHYSICAL AND CHEMICAL PROPERTIES

Molecular Formula: C₁₂H₁₆N₄O₂
Molecular Weight: 248.28
Storage: Powder -20°C 3 years
In solvent -80°C 6 months
-20°C 1 month

Chemical Structure:



ANALYTICAL DATA

Appearance: White to off-white (Solid)
¹H NMR Spectrum: Consistent with structure
LCMS: Consistent with structure
Purity (LCMS): 99.82%
Conclusion: The product has been tested and complies with the given specifications.

Caution: Product has not been fully validated for medical applications. For research use only.

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