Screening Libraries



Certificate of Analysis

DPCPX

Cat. No.: HY-100937 CAS No.: 102146-07-6 Batch No.: 245470

Chemical Name: 1H-Purine-2,6-dione, 8-cyclopentyl-3,9-dihydro-1,3-dipropyl-

PHYSICAL AND CHEMICAL PROPERTIES

Molecular Formula: $C_{16}H_{24}N_4O_2$ 304.39 Molecular Weight:

Storage: Powder -20°C 3 years

> 2 years 4°C

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): 99.02%

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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