Screening Libraries

Certificate of Analysis

GS39783

Cat. No.: HY-103475 CAS No.: 39069-52-8 Batch No.: 308429

Chemical Name: 4,6-Pyrimidinediamine, N4,N6-dicyclopentyl-2-(methylthio)-5-nitro-

PHYSICAL AND CHEMICAL PROPERTIES

Molecular Formula: $C_{15}H_{23}N_5O_2S$

Molecular Weight: 337.44

Storage: 4°C, protect from light

* In solvent: -80°C, 6 months; -20°C, 1 month (protect from light)

Chemical Structure:

ANALYTICAL DATA

Light yellow to yellow (Solid) Appearance: ¹H NMR Spectrum: Consistent with structure Consistent with structure LCMS:

Purity (LCMS): 99.72%

The product has been tested and complies with the given specifications. Conclusion:

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

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