Certificate of Analysis

ESI-08

Cat. No.: HY-136172
CAS No.: 301177-43-5
Batch No.: 229324

Chemical Name: 5-Pyrimidinecarbonitrile, 4-cyclohexyl-2-[[(2,5-dimethylphenyl)methyl]thio]-1,6-dihydro-6-oxo-

PHYSICAL AND CHEMICAL PROPERTIES

Molecular Formula: $C_{20}H_{23}N_3OS$ Molecular Weight: 353.48

Storage: 4°C, protect from light

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

Chemical Structure:

ANALYTICAL DATA

Appearance: White to off-white (Solid)

¹H NMR Spectrum: Consistent with structure

MS: Consistent with structure

Purity (HPLC): 99.25%

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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