Certificate of Analysis

Protein kinase inhibitor H-7

Cat. No.: HY-131900
CAS No.: 84477-87-2
Batch No.: 228432

Chemical Name: Isoquinoline, 5-[(2-methyl-1-piperazinyl)sulfonyl]-

PHYSICAL AND CHEMICAL PROPERTIES

Molecular Formula: $C_{14}H_{17}N_3O_2S$ Molecular Weight: 291.37

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 light yellow (Solid)

¹ H NMR Spectrum: Consistent with structure

LCMS: Consistent with structure

Purity (LCMS): 99.97%

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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