

Certificate of Analysis

CaMKP inhibitor (sodium)

 Cat. No.:
 HY-11000A

 CAS No.:
 52789-62-5

 Batch No.:
 378407

Chemical Name: 1,3-Naphthalenedisulfonic acid, 4-amino-5-hydroxy-, sodium salt (1:1)

PHYSICAL AND CHEMICAL PROPERTIES

Molecular Formula: C₁₀H₈NNaO₇S₂

Molecular Weight: 341.29

Storage: -20°C, sealed storage, away from moisture and light

* In solvent: -80°C, 6 months; -20°C, 1 month (sealed storage, away from moisture and

light)

Chemical Structure:

ANALYTICAL DATA

Appearance: Gray to brown (Solid)

¹ H NMR Spectrum: Consistent with structure

MS: Consistent with structure

Purity (HPLC): 98.06%

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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