Inhibitors

Certificate of Analysis

Probenecid

 Cat. No.:
 HY-B0545

 CAS No.:
 57-66-9

 Batch No.:
 14181

Chemical Name: Benzoic acid, 4-[(dipropylamino)sulfonyl]-

PHYSICAL AND CHEMICAL PROPERTIES

Molecular Formula: $C_{13}H_{19}NO_4S$ Molecular Weight: 285.36

Storage: Powder -20°C 3 years

4°C 2 years

In solvent -80°C 6 months

-20°C 1 month

Chemical Structure:

ANALYTICAL DATA

Appearance: White to off-white (Solid)

LCMS: Consistent with structure

Purity (LCMS): 99.78%

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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