Certificate of Analysis

PTP1B-IN-22

Cat. No.: HY-153018
CAS No.: 86109-60-6
Batch No.: 258547

Chemical Name: Benzoic acid, 4-[[2-(2-benzothiazolylthio)acetyl]amino]-

PHYSICAL AND CHEMICAL PROPERTIES

Molecular Formula: $C_{16}H_{12}N_2O_3S_2$

Molecular Weight: 344.41

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)

¹ H NMR Spectrum: Consistent with structure

LCMS: Consistent with structure

Purity (LCMS): 99.51%

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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