Screening Libraries

Certificate of Analysis

Gentisuric acid

Cat. No.: HY-W338852 CAS No.: 25351-24-0 Batch No.: 434750

Chemical Name: Glycine, N-(2,5-dihydroxybenzoyl)-

PHYSICAL AND CHEMICAL PROPERTIES

Molecular Formula: $C_9H_9NO_5$ Molecular Weight: 211.17

Storage: 4°C, protect from light

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

Chemical Structure:

$$\begin{array}{c|c} & OH & O \\ & H & O \\ & O \end{array}$$

ANALYTICAL DATA

White to off-white (Solid) Appearance: ¹H NMR Spectrum: Consistent with structure Consistent with structure LCMS:

Purity (LCMS): 99.65%

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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