

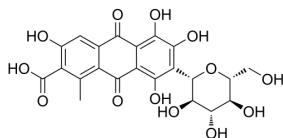
Carminic acid

Cat. No.: HY-N8407
 CAS No.: 1260-17-9
 Batch No.: 245811
 Chemical Name: 2-Anthracenecarboxylic acid, 7-β-D-glucopyranosyl-9,10-dihydro-3,5,6,8-tetrahydroxy-1-methyl-9,10-dioxo-

PHYSICAL AND CHEMICAL PROPERTIES

Molecular Formula: C₂₂H₂₀O₁₃
 Molecular Weight: 492.39
 Storage: 4°C, protect from light
 * In solvent : -80°C, 6 months; -20°C, 1 month (protect from light)

Chemical Structure:



ANALYTICAL DATA

Appearance: Brown to red (Solid)
¹H NMR Spectrum: Consistent with structure
 LCMS: Consistent with structure
 Purity (LCMS): 95.04%
 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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