

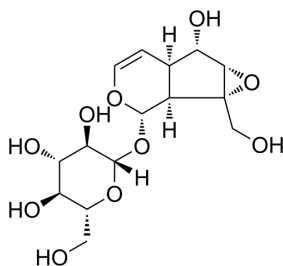
Catalpol

Cat. No.: HY-N0820
 CAS No.: 2415-24-9
 Batch No.: 245762
 Chemical Name: β -D-Glucopyranoside, (1aS,1bS,2S,5aR,6S,6aS)-1a,1b,2,5a,6,6a-hexahydro-6-hydroxy-1a-(hydroxymethyl)oxireno[4,5]cyclopenta[1,2-c]pyran-2-yl

PHYSICAL AND CHEMICAL PROPERTIES

Molecular Formula: $C_{15}H_{22}O_{10}$
 Molecular Weight: 362.33
 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)
 1H NMR Spectrum: Consistent with structure
 MS: Consistent with structure
 Purity (HPLC): 99.98%
 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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