

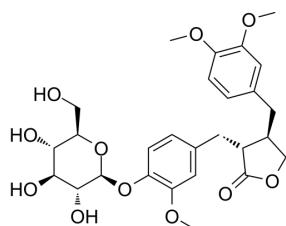
Certificate of Analysis

Product Name: Arctiin
Cat. No.: HY-N0034
CAS No.: 20362-31-6
Batch No.: 48461
Chemical Name: 2(3H)-Furanone, 4-[(3,4-dimethoxyphenyl)methyl]-3-[[4-(β-D-glucopyranosyloxy)-3-methoxyphenyl]methyl]dihydro-, (3R,4R)-

PHYSICAL AND CHEMICAL PROPERTIES

Molecular Formula: C₂₇H₃₄O₁₁
Molecular Weight: 534.55
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
LCMS: Consistent with structure
Purity (LCMS): 99.83%
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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