Certificate of Analysis

Colchicoside

Cat. No.: HY-131300
CAS No.: 477-29-2
Batch No.: 365078

Chemical Name: Acetamide, N-[(7S)-3-(β-D-glucopyranosyloxy)-5,6,7,9-tetrahydro-1,2,10-trimethoxy-9-oxobenzo

[a]heptalen-7-yl]-

PHYSICAL AND CHEMICAL PROPERTIES

Molecular Formula: $C_{27}H_{33}NO_{11}$ Molecular Weight: 547.55

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: Light yellow to yellow (Solid)

LCMS: Consistent with structure

Purity (LCMS): 99.37%

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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