Certificate of Analysis

Paederoside

Cat. No.: HY-N2432
CAS No.: 20547-45-9
Batch No.: 117261

Chemical Name: Carbonothioic acid, O-[[(2aS,4aS,5S,7bS)-5-(β-D-glucopyranosyloxy)-2a,4a,5,7b-tetrahydro-1-ox

o-1H-2,6-dioxacyclopent[cd]inden-4-yl]methyl] S-methyl ester

PHYSICAL AND CHEMICAL PROPERTIES

Molecular Formula: $C_{18}H_{22}O_{11}S$ Molecular Weight: 446.43

Storage: 4°C, protect from light

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

Chemical Structure:

ANALYTICAL DATA

Appearance: White to off-white (Solid)

¹ H NMR Spectrum: Consistent with structure

LCMS: Consistent with structure

Purity (LCMS): 99.90%

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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