

CERTIFICATE OF ANALYSIS

For Laboratory Use Only

Product name

Vanicoside C

Other names

[(2R,3R,4S,5S)-5-[(2R,3R,4S,5S,6R)-3-acetyloxy-4,5-dihydroxy-6-(hydroxymethyl)oxan-2-yl]oxy-3-hydroxy-4-[(E)-3-(4-hydroxyphenyl)prop-2-enoyl]oxy-5-[[E)-3-(4-hydroxyphenyl)prop-2-enoyl]oxymethyl]oxolan-2-yl]methyl (E)-3-(4-hydroxyphenyl)prop-2-enoate

Catalog No.

PHE-34-1

Formula

C₄₁H₄₂O₁₈

Molecular mass

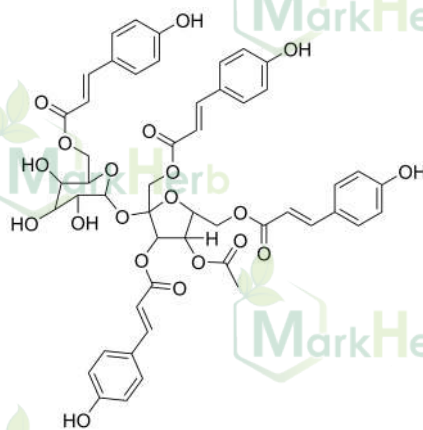
822.8 g/mol

Date of sample

02/09/2021

Date of report

02/09/2021



Structure

ANALYTICAL RESULTS

| Test | Method | Specification | Result |
|---------------|---|---------------|----------|
| Appearance | NA | Powder | Powder |
| Purity | NMR | > 90% | > 90% |
| UV spectrum | UV Spectroscopy | NA | NA |
| Mass spectrum | LC-MS/MS | NA | NA |
| NMR | ¹ H-NMR, ¹³ C-NMR | Conforms | Conforms |

NA, not available

STORAGE CONDITIONS

Storage Refrigerator 2 to 8 °C

Transport Room temperature

Digitally signed by
 Andi Rifki Rosandy, Ph.D
 Date: 02.09.2021
 Bandung - Indonesia