



UV: [neutral] $\lambda_{\max}$ 219 (log ϵ 3.6); 223 (log ϵ 3.6); 293 (sh) (); 325 (log ϵ 4) (MeOH)

>>**Derivative:** Tricosyl ester

Synonym(s): Tricosyl (*E*)-ferulate

CAS Registry Number: 101959-30-2

Extra CAS Registry Numbers(s): 126192-40-3

Molecular Formula: C₃₃H₅₆O₄

Molecular Weight: 516.803

Accurate Mass: 516.41786

Percentage Composition: C 76.70%; H 10.92%; O 12.38%

Biological Source: Isol. from the stems of *Bauhinia manca*

>>**Derivative:** Tetracosyl ester

Synonym(s): Tetracosyl (*E*)-ferulate. Lignoceryl ferulate

CAS Registry Number: 101927-25-7

Extra CAS Registry Numbers(s): 29018-62-0

Molecular Formula: C₃₄H₅₈O₄

Molecular Weight: 530.83

Accurate Mass: 530.43351

Percentage Composition: C 76.93%; H 11.01%; O 12.06%

Biological Source: Isol. from the stems of *Bauhinia manca*, *Hedysarum polybotrys* and from *Pygeum africanum*

UV: [neutral] $\lambda_{\max}$ 217 (); 246 (); 296 (); 327 () (EtOH) (Berdy) [base] $\lambda_{\max}$ 216 (); 250 (); 308 (); 362 () (EtOH-NaOH) (Berdy)

>>**Derivative:** Pentacosyl ester

Synonym(s): Pentacosyl (*E*)-ferulate

CAS Registry Number: 101959-33-5

Extra CAS Registry Numbers(s): 126192-39-0

Molecular Formula: C₃₅H₆₀O₄

Molecular Weight: 544.857

Accurate Mass: 544.44916

Percentage Composition: C 77.16%; H 11.10%; O 11.75%

Biological Source: Isol. from the stems of *Bauhinia manca*

>>**Derivative:** Hexacosyl ester

Synonym(s): Hexacosyl (*E*)-ferulate

CAS Registry Number: 63034-29-7

Extra CAS Registry Numbers(s): 18594-58-6

Molecular Formula: C₃₆H₆₂O₄

Molecular Weight: 558.883

Accurate Mass: 558.46481

Percentage Composition: C 77.37%; H 11.18%; O 11.45%

Biological Source: Isol. from the stems of *Bauhinia manca* and from *Pinus roxburghii*

Melting Point: Mp 66.5°

>>**Derivative:** Heptacosyl ester

Synonym(s): Heptacosyl (*E*)-ferulate

CAS Registry Number: 101959-35-7

Extra CAS Registry Numbers(s): 126192-38-9

Molecular Formula: C₃₇H₆₄O₄

Molecular Weight: 572.91

Accurate Mass: 572.48046

Percentage Composition: C 77.57%; H 11.26%; O 11.17%

Biological Source: Isol. from the stems of *Bauhinia manca*