



**UV:** [neutral]  $\lambda_{\max}$  219 (log  $\epsilon$  3.6); 223 (log  $\epsilon$  3.6); 293 (sh) (); 325 (log  $\epsilon$  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:** C<sub>33</sub>H<sub>56</sub>O<sub>4</sub>

**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:** C<sub>34</sub>H<sub>58</sub>O<sub>4</sub>

**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:** C<sub>35</sub>H<sub>60</sub>O<sub>4</sub>

**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:** C<sub>36</sub>H<sub>62</sub>O<sub>4</sub>

**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:** C<sub>37</sub>H<sub>64</sub>O<sub>4</sub>

**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*