Percentage Composition: C 66.40%; H 5.17%; O 28.43%
Biological Source: Constit. of *Aglaia elliptica*
Physical Description: Amorph. powder
Optical Rotation: $[\alpha]_D^{20}$ –59.8 (c, 0.1 in $CHCl_3$)
UV: [neutral] λ_{max} 209 (log ε 4.58); 239 (sh) (); 282 (log ε 2.47) (MeOH) [neutral] λ_{max} 209 (ε 38000); 282 (ε 295) (MeOH) (Berdy)

>>**Derivative:** 4'-Demethoxy, 3',4'-methylenedioxy, 1-*O*-formyl, Me ester

CAS Registry Number: 201212-35-3

Molecular Formula: $C_{29}H_{26}O_{10}$
Molecular Weight: 534.518
Accurate Mass: 534.1526
Percentage Composition: C 65.17%; H 4.90%; O 29.93%
Biological Source: Constit. of *Aglaia elliptica*
Physical Description: Amorph. powder
Optical Rotation: $[\alpha]_D^{20}$ –102 (c, 0.4 in $CHCl_3$)
UV: [neutral] λ_{max} 210 (log ε 4.34); 284 (log ε 3.12) (MeOH)

>>**Derivative:** 4'-Demethoxy, 3',4'-methylenedioxy, 1-Ac, Me ester

Molecular Formula: $C_{30}H_{28}O_{10}$
Molecular Weight: 548.545
Accurate Mass: 548.16825
Percentage Composition: C 65.69%; H 5.14%; O 29.17%
Biological Source: Constit. of *Aglaia spectabilis*

>>**Derivative:** Decarboxy
Synonym(s): Rocaglaol. Aglaiastatin A. Ferrugin

CAS Registry Number: 147059-46-9

Molecular Formula: $C_{26}H_{26}O_6$
Molecular Weight: 434.488
Accurate Mass: 434.17294
Percentage Composition: C 71.87%; H 6.03%; O 22.09%
Biological Source: Constit. of *Aglaia ferruginaea* and *Aglaia odorata*
Biological Use/Importance: Oncogene function inhibitor, cytotoxic agent
Physical Description: Cryst. (Et_2O/hexane)
Melting Point: Mp 76-77°
Optical Rotation: $[\alpha]_D^{20}$ –125 (c, 0.48 in $CHCl_3$)
UV: [neutral] λ_{max} 211 (ε 55000); 234 (ε 19500); 275 (ε 2950) (EtOH) (Derep) [neutral] λ_{max} 272 () (MeOH) (Berdy) [acid] λ_{max} 275 () (MeOH-HCl) (Berdy) [base] λ_{max} 273 () (MeOH-NAOH) (Berdy)
Other Data: Struct. of Ferrugin revised in 1998
Hazard & Toxicity: BERDY HAZD : LD_{50} (mus, ipr) 300 mg/kg

>>**Derivative:** Decarboxy, 3'-(3-*O*-methyl-α-L-rhamnopyranosyloxy)

CAS Registry Number: 194873-87-5

Molecular Formula: $C_{33}H_{38}O_{11}$
Molecular Weight: 610.657
Accurate Mass: 610.241415
Percentage Composition: C 64.91%; H 6.27%; O 28.82%
Biological Source: Constit. of *Aglaia harmsiana*
Optical Rotation: $[\alpha]_D^{20}$ –133 (c, 0.2 in $CHCl_3$)

>>**Derivative:** Decarboxy, 3'-(2-*O*-acetyl-3-*O*-methyl-α-L-rhamnopyranosyloxy)

Molecular Formula: $C_{35}H_{40}O_{12}$
Molecular Weight: 652.694
Accurate Mass: 652.25198
Percentage Composition: C 64.41%; H 6.18%; O 29.42%
Biological Source: Constit. of *Aglaia laxiflora*
Biological Use/Importance: Cytotoxic agent
Physical Description: Cryst. ($CHCl_3$)
Melting Point: Mp 107-109°
Optical Rotation: [α]