



Synonym(s): 1-*O*-Acetyl-3'-hydroxyrocaglamide

CAS Registry Number: 189322-68-7

Molecular Formula: C₃₁H₃₃NO₉

Molecular Weight: 563.603

Accurate Mass: 563.215534

Percentage Composition: C 66.06%; H 5.90%; N 2.49%; O 25.55%

Biological Source: Constit. of *Aglaia duperreana* and *Aglaia odorata*

Optical Rotation: [α]_D²⁰ -83.3 (c, 0.45 in CHCl₃)

>>Derivative: 3'-Hydroxy, 8*b*-Et ether, methylamide

CAS Registry Number: 259143-56-1

Molecular Formula: C₃₀H₃₃NO₈

Molecular Weight: 535.593

Accurate Mass: 535.220619

Percentage Composition: C 67.28%; H 6.21%; N 2.62%; O 23.90%

Biological Source: Constit. of *Aglaia duperreana*

>>Derivative: 3'-Hydroxy, 8*b*-Et ether, dimethylamide

CAS Registry Number: 259143-55-0

Molecular Formula: C₃₁H₃₅NO₈

Molecular Weight: 549.619

Accurate Mass: 549.236269

Percentage Composition: C 67.75%; H 6.42%; N 2.55%; O 23.29%

Biological Source: Constit. of *Aglaia duperreana*

>>Derivative: 3'-Methoxy, dimethylamide

Synonym(s): 3'-Methoxyrocaglamide

CAS Registry Number: 189322-69-8

Molecular Formula: C₃₀H₃₃NO₈

Molecular Weight: 535.593

Accurate Mass: 535.220619

Percentage Composition: C 67.28%; H 6.21%; N 2.62%; O 23.90%

Biological Source: Constit. of *Aglaia duperreana* and *Aglaia odorata*

Optical Rotation: [α]_D²⁰ -64.6 (c, 0.18 in CHCl₃)

>>Derivative: 3'-Methoxy, Me ester

Molecular Formula: C₂₉H₃₀O₉

Molecular Weight: 522.551

Accurate Mass: 522.188985

Percentage Composition: C 66.66%; H 5.79%; O 27.56%

Biological Source: Constit. of *Aglaia spectabilis*

Optical Rotation: [α]_D²⁰ -164.5 (c, 0.75 in EtOH)

>>Derivative: 3'-Methoxy, 1-oxime, Me ester

CAS Registry Number: 243136-37-0

Molecular Formula: C₂₉H₂₉NO₉

Molecular Weight: 535.549

Accurate Mass: 535.184234

Percentage Composition: C 65.04%; H 5.46%; N 2.62%; O 26.89%

Biological Source: Constit. of *Aglaia odorata*

Optical Rotation: [α]_D²⁰ -34.3 (c, 0.13 in CHCl₃)