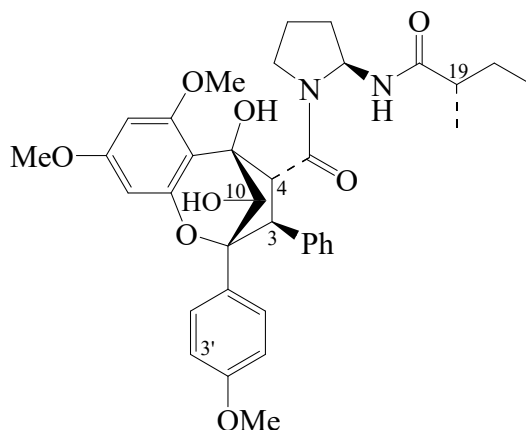




>>Entry Name: Aglaine B



CAS Registry Number: 177262-32-7

Molecular Formula: C₃₆H₄₂N₂O₈

Molecular Weight: 630.736

Accurate Mass: 630.294118

Percentage Composition: C 68.55%; H 6.71%; N 4.44%; O 20.29%

Biological Source: Alkaloid from *Aglaia argentea*

Physical Description: Amorph. powder

Optical Rotation: $[\alpha]_D^{20} -10$ (c, 1 in MeOH)

UV: [neutral] $\lambda_{\max}$ 272 (log ϵ 3.41) (MeOH)

>>Derivative: 3'-Hydroxy

Synonym(s): 3'-Hydroxyaglaine B

Molecular Formula: C₃₆H₄₂N₂O₉

Molecular Weight: 646.736

Accurate Mass: 646.289033

Percentage Composition: C 66.86%; H 6.55%; N 4.33%; O 22.26%

Biological Source: Alkaloid from *Aglaia odorata*

Optical Rotation: $[\alpha]_D^{20} -11.4$ (c, 0.25 in CHCl₃)