



Synonym(s): Amentoflavone 4',4''-diglucoside

CAS Registry Number: 93078-97-8

Molecular Formula: C₄₂H₃₈O₂₀

Molecular Weight: 862.75

Accurate Mass: 862.19565

Percentage Composition: C 58.47%; H 4.44%; O 37.09%

Biological Source: Isol. from *Psilotum nudum*

>>Derivative: 4',7''-Di-O-β-D-glucopyranoside

Synonym(s): Amentoflavone 4'',7-diglucoside

CAS Registry Number: 93078-98-9

Molecular Formula: C₄₂H₃₈O₂₀

Molecular Weight: 862.75

Accurate Mass: 862.19565

Percentage Composition: C 58.47%; H 4.44%; O 37.09%

Biological Source: Isol. from *Psilotum nudum*

>>Derivative: 4',4'',7''-Tri-O-β-D-glucopyranoside

Synonym(s): Amentoflavone 4',4'',7-triglucoside

CAS Registry Number: 93078-96-7

Molecular Formula: C₄₈H₄₈O₂₅

Molecular Weight: 1024.892

Accurate Mass: 1024.248475

Percentage Composition: C 56.25%; H 4.72%; O 39.03%

Biological Source: Isol. from *Psilotum nudum*

>>Derivative: 4'-Me ether

Synonym(s): Podocarpusflavone A

CAS Registry Number: 22136-74-9

Molecular Formula: C₃₁H₂₀O₁₀

Molecular Weight: 552.493

Accurate Mass: 552.10565

Percentage Composition: C 67.39%; H 3.65%; O 28.96%

Biological Source: Constit. of leaves of *Podocarpus* spp.

Physical Description: Pale yellow cryst. (MeOH/Py)

Melting Point: Mp 322-324 dec.°