



Biological Source: Constit. of the root bark of *Millettia thonningii*

Physical Description: Cryst. (petrol)

Melting Point: Mp 107-108°

>>Derivative: 3,4-Epoxyde

Synonym(s): Anagyroidisoflavone B

CAS Registry Number: 166197-33-7

Molecular Formula: C₂₀H₁₆O₆

Molecular Weight: 352.343

Accurate Mass: 352.09469

Percentage Composition: C 68.18%; H 4.58%; O 27.25%

Biological Source: Isol. from pods of *Laburnum anagyroides*

Physical Description: Powder

>>Derivative: 3,4-Dihydro

Synonym(s): Dihydroalpinumisoflavone. Erythrivarone A

CAS Registry Number: 63807-90-9

Molecular Formula: C₂₀H₁₈O₅

Molecular Weight: 338.359

Accurate Mass: 338.115425

Percentage Composition: C 71.00%; H 5.36%; O 23.64%

Biological Source: Isol. from *Crotalaria madurensis* and *Erythrina variegata*

Physical Description: Cryst. (MeOH)

Melting Point: Mp 258-262°

>>Derivative: 3,4-Dihydro, 3ξ-hydroxy, 4ξ-methoxy

Synonym(s): Anagyroidisoflavone A

CAS Registry Number: 166197-32-6

Molecular Formula: C₂₁H₂₀O₇

Molecular Weight: 384.385

Accurate Mass: 384.120905

Percentage Composition: C 65.62%; H 5.24%; O 29.14%

Biological Source: Isol. from pods of *Laburnum anagyroides*

Physical Description: Powder