>>**Derivative:** 4''',7''-Di-Me ether
Synonym(s): Cryptomerin B

CAS Registry Number: 22012-98-2

Molecular Formula: $C_{32}H_{22}O_{10}$
Molecular Weight: 566.52
Accurate Mass: 566.1213
Percentage Composition: C 67.84%; H 3.91%; O 28.24%
Biological Source: From *Cryptomeria japonica*
Use/Importance: Yellow prisms (Py)
Melting Point: Mp 302-303 dec.°

>>**Derivative:** 7,7''-Di-Me ether
Synonym(s): Chamaecyparin. Chamecyparin

CAS Registry Number: 20931-35-5

Molecular Formula: $C_{32}H_{22}O_{10}$
Molecular Weight: 566.52
Accurate Mass: 566.1213
Percentage Composition: C 67.84%; H 3.91%; O 28.24%
Biological Source: From *Cryptomeria pisifera* and *Cryptomeria obtusa*
Physical Description: Amorph.

>>**Derivative:** 2,3-Dihydro
Synonym(s): 2,3-Dihydrohinokiflavone

CAS Registry Number: 34292-87-0

Molecular Formula: $C_{30}H_{20}O_{10}$
Molecular Weight: 540.482
Accurate Mass: 540.10565
Percentage Composition: C 66.67%; H 3.73%; O 29.60%
Biological Source: Isol. from leaves of *Cycas* spp. and *Metasequoia glyptostroboides*
Physical Description: Light yellow needles (Py aq.)
Melting Point: Mp 314-315°

>>**Derivative:** 2,3-Dihydro, penta-Ac

CAS Registry Number: 34293-16-8
Molecular Formula: $C_{40}H_{30}O_{15}$
Molecular Weight: 750.668
Percentage Composition: C 64.00%; H 4.03%; O 31.97%
Physical Description: Needles (EtOAc)
Melting Point: Mp 223-225°

>>**Derivative:** 2'',3''-Dihydro(*S*-), 7''-Me ether
Synonym(s): 2'',3''-Dihydroisocryptomerin

Molecular Formula: $C_{31}H_{22}O_{10}$
Molecular Weight: 554.509
Accurate Mass: 554.1213
Percentage Composition: C 67.15%; H 4.00%; O 28.85%
Biological Source: Constit. of the leaves of *Selaginella willdenowii*
Physical Description: Amorph. yellow powder
Melting Point: Mp 213-215 dec.°
Optical Rotation: $[\alpha]_D^{25}$+24 (c, 0.3 in DMSO)