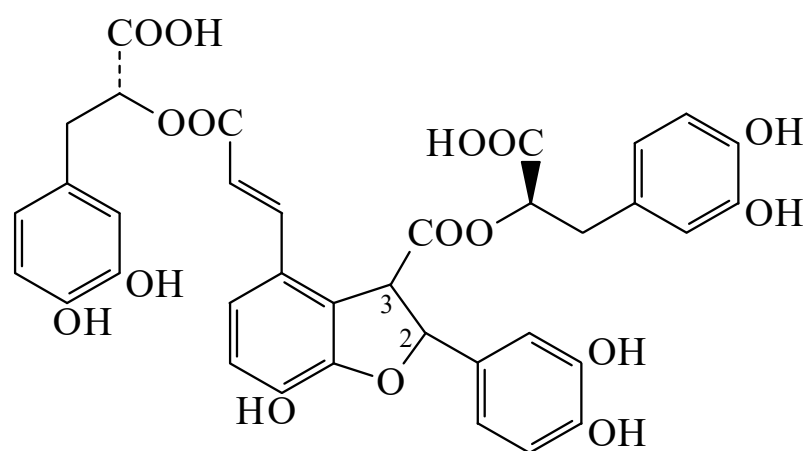


>>Entry Name: Salvianolic acid B

Synonym(s): Danshensuan B



CAS Registry Number: 115939-25-8

Molecular Formula: C₃₆H₃₀O₁₆

Molecular Weight: 718.623

Accurate Mass: 718.15339

Percentage Composition: C 60.17%; H 4.21%; O 35.62%

Biological Source: Constit. of *Salvia miltiorrhiza*

Physical Description: Amorph. yellow powder

Optical Rotation: $[\alpha]_D^{18} +92$ (c, 0.07 in EtOH)

>> **Derivative:** 3-Deacyl, 2,3-didehydro

Synonym(s): Salvianolic acid C

CAS Registry Number: 115841-09-3

Molecular Formula: C₂₆H₂₀O₁₀

Molecular Weight: 492.438

Accurate Mass: 492.10565

Percentage Composition: C 63.42%; H 4.09%; O 32.49%

Biological Source: Constit. of *Salvia miltiorrhiza*

Physical Description: Amorph. yellow powder

Optical Rotation: $[\alpha]_D^{14} +70$ (c, 0.102 in EtOH)

References:

Chen, Z.-X. *et al.*, *Chem. Pharm. Bull.*, 1981, **16**, 534, (isol)

Ai, C.-B. *et al.*, *J. Nat. Prod.*, 1988, **51**, 145, (*struct, isol*)