



Molecular Formula: C₄₈H₇₆O₁₉
Molecular Weight: 957.117
Accurate Mass: 956.498085
Percentage Composition: C 60.24%; H 8.00%; O 31.76%
Biological Source: Saponin from *Acanthopanax koreanum*
Physical Description: Powder (MeOH aq.)
Melting Point: Mp 225-228°
Optical Rotation: [α]_D²⁷ -41.2 (c, 0.39 in EtOH)

>>**Derivative:** 23,28-Dicarboxylic acid, 28-*O*-[α -L-rhamnopyranosyl-(1→4)- β -D-glucopyranosyl-(1→6)- β -D-glucopyranosyl] ester
Synonym(s): Oplopanaxoside A

CAS Registry Number: 126594-50-1

Molecular Formula: C₄₈H₇₆O₁₉
Molecular Weight: 957.117
Accurate Mass: 956.498085
Percentage Composition: C 60.24%; H 8.00%; O 31.76%
Biological Source: Constit. of *Oplopanax japonicus*
Physical Description: Powder
Optical Rotation: [α]_D -30.3 (c, 1 in Py)

>>**Variant:** 3 β -form
Synonym(s): Sorbikortal II

CAS Registry Number: 76260-92-9

Molecular Formula: C₃₀H₅₀O₃
Molecular Weight: 458.723
Accurate Mass: 458.375995
Percentage Composition: C 78.55%; H 10.99%; O 10.46%
Biological Source: Constit. of *Elaeodendron glaucum* and *Sorbus aucuparia*
Physical Description: Cryst.
Melting Point: Mp 256-258°
Optical Rotation: [α]_D +24.6 (CHCl₃). [α]_D -28.9 (CHCl₃)

>>**Derivative:** 28-Aldehyde
Synonym(s): 3,23-Dihydroxy-20(29)-lupen-28-al. Swinniol

CAS Registry Number: 220271-86-3

Molecular Formula: C₃₀H₄₈O₃
Molecular Weight: 456.707
Accurate Mass: 456.360345
Percentage Composition: C 78.90%; H 10.59%; O 10.51%
Biological Source: Constit. of *Bersama swinnyi*

>>**Derivative:** 28-Carboxylic acid
Synonym(s): Anemosapogenin. 23-Hydroxybetulinic acid

CAS Registry Number: 85999-40-2

Molecular Formula: C₃₀H₄₈O₄
Molecular Weight: 472.707
Accurate Mass: 472.35526
Percentage Composition: C 76.23%; H 10.23%; O 13.54%
Biological Source: Constit. of *Paeonia japonica*, *Anemone chinensis* and *Pulsatilla chinensis*
Physical Description: Cryst. (MeOH/CHCl₃)
Melting Point: Mp 300-302° (263-267°)
Optical Rotation: [α]_D²¹ +88 (c, 0.0.75 in Py)

>>**Derivative:** 28-Carboxylic acid, 3-*O*- α -L-arabinopyranoside
Synonym(s): Pulsatilloside A

CAS Registry Number: 136684-41-8