Molecular Formula: $C_{52}H_{86}O_{22}$
Molecular Weight: 1063.238
Accurate Mass: 1062.56108
Percentage Composition: C 58.74%; H 8.15%; O 33.11%
Biological Source: Isol. from seeds of *Trigonella coerulea* and *Asparagus officinalis*
Physical Description: Cryst. (MeOH/2-propanol)
Melting Point: Mp 181-189°
Optical Rotation: $[\alpha]_D$ –59.8 (c, 0.56 in MeOH)

>>**Derivative:** 22-Me ether, 3-*O*-[α-L-rhamnopyranosyl-(1→2)-[α-L-arabinopyranosyl-(1→3)]-β-D-glucopyranoside], 26-*O*-β-D-glucopyranoside

Molecular Formula: $C_{51}H_{84}O_{22}$
Molecular Weight: 1049.211
Accurate Mass: 1048.54543
Percentage Composition: C 58.38%; H 8.07%; O 33.55%
Biological Source: Constit. of *Lilium longiflorum*
Physical Description: Amorph. powder
Optical Rotation: $[\alpha]_D^{26}$ –52 (c, 0.2 in MeOH)

>>**Derivative:** 22-Me ether, 3-*O*-[α-L-rhamnopyranosyl-(1→2)-[β-D-xylopyranosyl-(1→3)]-β-D-glucopyranoside], 26-*O*-β-D-glucopyranoside
Synonym(s): Indioside B

CAS Registry Number: 185332-78-9

Molecular Formula: $C_{51}H_{84}O_{22}$
Molecular Weight: 1049.211
Accurate Mass: 1048.54543
Percentage Composition: C 58.38%; H 8.07%; O 33.55%
Biological Source: Constit. of *Lilium longiflorum* and *Solanum indicum*
Physical Description: Amorph. powder
Optical Rotation: $[\alpha]_D^{28}$ –108 (c, 1 in MeOH). $[\alpha]_D^{29}$ –55.2 (c, 0.5 Py)

>>**Derivative:** 22-Me ether, 3-*O*-[α-L-arabinofuranosyl-(1→4)-[α-L-rhamnopyranosyl-(1→3)]-β-D-glucopyranoside], 26-*O*-β-D-glucopyranoside
Synonym(s): Polyphyllin G

CAS Registry Number: 76296-75-8

Molecular Formula: $C_{51}H_{84}O_{22}$
Molecular Weight: 1049.211
Accurate Mass: 1048.54543
Percentage Composition: C 58.38%; H 8.07%; O 33.55%
Biological Source: Constit. of *Paris polyphylla*

>>**Derivative:** 22-Me ether, 3-*O*-[α-L-rhamnopyranosyl-(1→2)-[β-D-glucopyranosyl-(1→6)-β-D-glucopyranosyl-(1→3)-β-D-glucopyranosyl-(1→4)]-β-D-glucopyranoside], 26-*O*-β-D-glucopyranoside

CAS Registry Number: 177794-67-1

Molecular Formula: $C_{64}H_{106}O_{33}$
Molecular Weight: 1403.522
Accurate Mass: 1402.661645
Percentage Composition: C 54.77%; H 7.61%; O 37.62%
Biological Source: Constit. of *Allium sphaerosephalon*
Optical Rotation: $[\alpha]_D$ –26 (c, 0.1 in Py)