>>**Derivative:** 4-Me ether, 1"-*O*-β-D-glucopyranoside

CAS Registry Number: 80681-45-4

Molecular Formula: $C_{22}H_{28}O_{11}$
Molecular Weight: 468.457
Accurate Mass: 468.163165
Percentage Composition: C 56.41%; H 6.02%; O 37.57%
Biological Source: Constit. of *Angelica*, *Diplolophium*, *Eranthis*, *Ledebouriella* and *Saposhnikovia* spp.
Physical Description: Cryst. ($CHCl_3$)
Melting Point: Mp 118-120° (113°-115°)
Optical Rotation: $[\alpha]_D^{24}$+33.3 (c, 0.6 in $CHCl_3$)

>>**Variant:** (±)-form

Molecular Formula: $C_{15}H_{16}O_6$
Molecular Weight: 292.288
Accurate Mass: 292.09469
Percentage Composition: C 61.64%; H 5.52%; O 32.84%
Melting Point: Mp 197-198°

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Baba, K. *et al.*, *Chem. Pharm. Bull.*, 1981, **29**, 2565, *(isol, Cimifugin)*
Kozawa, M. *et al.*, *Chem. Pharm. Bull.*, 1983, **31**, 64, *(isol)*
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