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## Product Data Sheet

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Product Name: Daphylloside

Cat. No.: GC31939

**Chemical Properties**

Cas. No. 14260-99-2

SMILES OC[C@H]([C@@H](O)[C@H](O)[C@H]1O)[C@@]1([H])O[C@H]2[C@@]3([H])[C@@]([C@@H](O)C=C3COC(C)=O)([H])C(C(OC)=O)=CO2

Formula	C <sub>19</sub> H <sub>26</sub> O <sub>12</sub>	M.Wt	446.4
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Solubility	Soluble in DMSO	Storage	Store at -20°C
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General tips For obtaining a higher solubility , please warm the tube at 37 °C and shake it in the ultrasonic bath for a while. Stock solution can be stored below -20°C for several months.

Shipping Condition Evaluation sample solution : ship with blue ice All other available size: ship with RT , or blue ice upon request.

Structure **Background**

Daphylloside is an iridoid isolated from the aerial parts of Galium verum.

Daphylloside may show some antioxidant effects.

[1]. Demi?rezer LO, et al. Iridoids, Flavonoids and Monoterpene Glycosides from Galium verum subsp. verum. organic letters 1999 Vol. 1, No. 8 1169-1171. [2]. Raju BL, et al. Antioxidant iridoid glucosides from Wendlandia formosana. Nat Prod Res. 2004 Aug;18(4):357-64.

**Caution: Product has not been fully validated for medical applications. For research use only.**

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