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**Product Data Sheet**


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Product Name: CiMigenol 3-β-D-xylopyranoside

Cat. No.: GN10482

**Chemical Properties**

Cas. No. 27994-11-2

SMILES C[C@](C1([H])[C@]2(CC[C@@]34C[C@]53CC[C@@](O[C@@]6([H])[C@@](O([H])[C@](O)([H])[C@@](O)([H])CO6)([H])C(C)([C@]5([H])CC[C@@]4([H])[C@]([C@](O)([H])[C@]17O8)2C)C)([H])C[C@]8([H])[C@@](O7)([H])C(C)(O)C

Formula C<sub>35</sub>H<sub>56</sub>O<sub>9</sub>

M.Wt 620.81

Solubility ≥ 6.91mg/mL in EtOH with ultrasonic and warming

Storage

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**

Cimigenoside is an active compound from genus Cimicifuga[1].

References:

[1]. Guo Y, et al. Traditional uses, phytochemistry, pharmacology and toxicology of the genus Cimicifuga: A review. J Ethnopharmacol. 2017 Sep 14;209:264-282.

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

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