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**Product Data Sheet**


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Product Name: Tectorigenin 7-O-Xylosyl Glucoside

Cat. No.: GC37752

**Chemical Properties**

Cas. No. 231288-19-0

SMILES O=C1C2=C(O)C(OC)=C(O[C@@H]3O[C@@H]([C@@H](O)[C@H](O)[C@H]3O)CO[C@H]4[C@@H]([C@H]([C@H](O)CO4)O)O)C=C2OC=C1C5=CC=C(O)C=C5

Formula C<sub>27</sub>H<sub>30</sub>O<sub>15</sub> M.Wt 594.52

Solubility Soluble in DMSO Storage Store at -20°C

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**

Tectorigenin 7-O-Xylosyl Glucoside is a glycosidic isoflavone isolated from Pueraria thomsonii flower[1].

[1]. Hirayama K, et al. Metabolism of Isoflavones Found in the Pueraria thomsonii Flower by Human Intestinal Microbiota. Biosci Microflora. 2011;30(4):135-40.

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

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