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**Product Data Sheet**


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Product Name: Liquiritigenin-7-O- $\beta$ -D-glucopyranosyl-(1 $\rightarrow$ 2)- $\beta$ -D-apiofuranoside  
 Cat. No.: GC36466

**Chemical Properties**

Cas. No. 135432-48-3

SMILES O[C@H]([C@](CO)(O)CO1)[C@]1([H])O[C@H]2[C@@H](O[C@H](CO)[C@@H](O)[C@@H]2O)OC3=CC=C(C(C[C@@H](C4=CC=C(O)C=C4)O5)=O)C5=C3

Formula C<sub>26</sub>H<sub>30</sub>O<sub>13</sub> M.Wt 550.51

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**

Liquiritigenin-7-O- $\beta$ -D-glucopyranosyl-(1 $\rightarrow$ 2)- $\beta$ -D-apiofuranoside (Liquiritigenin-7-apiosylglucoside) is a flavonoid isolated from the roots of Glycyrrhiza, has weaker cytotoxicity against several tumor cells and normal cells[1].

[1]. Ohno H, et al. Evaluation of cytotoxicity and tumor-specificity of licorice flavonoids based on chemical structure. Anticancer Res. 2013 Aug;33(8):3061-8.

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

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