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**Product Data Sheet**


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Product Name: Ifenprodil glucuronide

Cat. No.: GC30626

**Chemical Properties**

Cas. No. 66516-92-5

O=C([C@H]1O[C@@H]  
 SMILES (OC2=CC=C(C(O)C(N3CCC(CC4=CC=CC=C4)CC3)C)C=C2)[C@H](O)[C@@H]  
 (O)[C@@H]1O)O

Formula C<sub>27</sub>H<sub>35</sub>NO<sub>8</sub> M.Wt 501.57

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**

Ifenprodil glucuronide is a derivative of Ifenprodil. Ifenprodil is a vasodilator and an inhibitor of platelet aggregation, and Ifenprodil glucuronide has no effect on platelet aggregation and arterial contraction[1].

[1]. Saitoh K, et al. Effects of ifenprodil glucuronide derivative on platelet aggregation and vasocontraction. Jpn J Pharmacol. 1987 Jul;44(3):355-7.

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

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