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**Product Data Sheet**


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Product Name: 21-O-Tigloylgymnemagenin

Cat. No.: GC35077

**Chemical Properties**

Cas. No. 1581276-63-2

SMILES OC[C@]1([C@H]2O)[C@](CC(C)(C)[C@H]2OC(/C(C)=C/C)=O)([H])C3=CC[C@@]4([H])[C@@](C)(CC[C@]5([H])[C@@]4(CC[C@H](O)[C@@]5(C)CO)C)[C@]3(C)C[C@@H]1O

Formula C<sub>35</sub>H<sub>56</sub>O<sub>7</sub> M.Wt 588.81

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**

21-O-Tigloylgymnemagenin (Compound 7) is a acylated triterpenes isolated from *Gymnema sylvestre*[1].

[1]. Armando Zarrelli, et al. New Acylated Oleanane and Lupane Triterpenes from *Gymnema sylvestre*. December 2013. 96 (12):2200-2206.

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

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