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**Product Data Sheet**


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Product Name: 25R-Inokosterone

Cat. No.: GC35084

**Chemical Properties**

Cas. No. 19682-38-3

SMILES O[C@]12C([C@@](CC[C@@]1([C@]([C@@](C)(O)[C@H](O)CC[C@@H](C)CO)([H])CC2)C)([H])[C@@]3([C@@]4([H])C[C@@H](O)[C@@H](O)C3)C)=CC4=O

Formula C<sub>27</sub>H<sub>44</sub>O<sub>7</sub>

M.Wt

480.63

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**

25R-Inokosterone is a phytoecdysone isolated from *Achyranthis Radix*[1].

[1]. Zhao BT, et al. High performance liquid chromatography used for quality control of *Achyranthis Radix*. Arch Pharm Res. 2012 Aug;35(8):1449-55.

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

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