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**Product Data Sheet**

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Product Name: Rehmapicrogenin

Cat. No.: GC61238

**Chemical Properties**

Cas. No. 135447-39-1

SMILES O=C(C1=C(C)[C@H](O)CCC1(C)C)OFormula  $C_{10}H_{16}O_3$  M.Wt 184.23

Solubility 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**

Rehmapicrogenin, isolated from the root of *Rehmannia glutinosa*, exhibits potent anti-inflammatory effect by inhibiting iNOS, COX-2 and IL-6[1].

[1]. Cheuk-Lun Li, et al. Bioassay-guided isolation of anti-inflammatory components from the root of *Rehmannia glutinosa* and its underlying mechanism via inhibition of iNOS pathway. *J Ethnopharmacol.* 2012 Oct 11;143(3):867-75.

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

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