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**Product Data Sheet**

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Product Name: Comanthoside B

Cat. No.: GC60722

**Chemical Properties**

Cas. No. 70938-60-2

SMILES OC1=C2C(OC(C(C=C3)=CC=C3OC)=CC2=O)=CC(O[C@@H]([C@@H]([C@H]4O)O)O[C@@H]([C@H]4O)C(O)=O)=C1OCFormula C<sub>23</sub>H<sub>22</sub>O<sub>12</sub>

M.Wt

490.41

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**

Comanthoside B is a flavonoid glycoside isolated from the aerial portions of *Ruellia tuberosa* L. Comanthoside B has anti-inflammatory and antiseptic activities[1].

[1]. Chiobouaphong Phakeovilay , et al. Phenylethanoid and flavone glycosides from *Ruellia tuberosa* L. *J Nat Med.* 2013 Jan;67(1):228-33.

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

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