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**Product Data Sheet**


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Product Name: 7-O-Methylmangiferin

Cat. No.: GC35195

**Chemical Properties**

Cas. No. 31002-12-7

SMILES O=C1C2=C(OC3=C1C=C(OC)C(O)=C3)C=C(O)C([C@H]4[C@@H]([C@H]([C@@H]([C@@H](CO)O4)O)O)O)=C2O

Formula	C <sub>20</sub> H <sub>20</sub> O <sub>11</sub>	M.Wt	436.37
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Solubility	Soluble in DMSO	Storage	Store at -20°C
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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**

7-O-Methylmangiferin is isolated from the cortexes of Polygala tenuifolia[1].

[1]. Jiang Y, et al. Xanthone glycosides from Polygala tenuifolia and their conformational analyses. J Nat Prod. 2005 Jun;68(6):875-9.

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

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