
Product Data Sheet

Product Name: 4''-methyloxy-Genistin

Cat. No.: GC35141

Chemical Properties

Cas. No. 950910-16-4

SMILES O=C1C2=C(O)C=C(O[C@@H]3O[C@@H]([C@@H](OC)[C@H](O)[C@H]3O)CO)C=C2OC=C1C4=CC=C(O)C=C4

Formula	C ₂₂ H ₂₂ O ₁₀	M.Wt	446.4
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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**

4''-methyloxy-Genistin, an isoflavone methyl-glycoside, is isolated from *Cordyceps militaris* grown on germinated soybeans. Isoflavones possess immunomodulating and antiallergic activities[1].

[1]. Park DK, et al. Antiallergic activity of novel isoflavone methyl-glycosides from *Cordyceps militaris* grown on germinated soybeans in antigen-stimulated mast cells. *J Agric Food Chem.* 2012 Mar 7;60(9):2309-15.

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

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