
Product Data Sheet

Product Name: Dehydrosoyasaponin I methyl ester

Cat. No.: GC60751

Chemical Properties

Cas. No. 117210-13-6

SMILES C[C@]12[C@@](CC=C3[C@]2(CC[C@@]4([C@@]3([H])CC(C)(CC4=O)C)C) ([H])[C@@]5([C@@]([C@](C)([C@H](CC5)O[C@H]6[C@@H]([C@H]([C@@H] ([C@H](O6)C(OC)=O)O)O)[C@H]7[C@@H]([C@H]([C@H]([C@H] (O7)CO)O)O)[C@H]8[C@@H]([C@@H]([C@H]([C@@H](O8)C)O)O)O)CO) ([H])CC1)C

Formula C₄₉H₇₈O₁₈

M.Wt

955.13

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

Dehydrosoyasaponin I methyl ester (Soyasaponin Be methyl ester) is a saponin found in *Trifolium alexandrinum*[1].

[1]. K M Mohamed, et al. Oleanene glycosides from seeds of *Trifolium alexandrinum*. *Phytochemistry*. 1995 Nov;40(4):1237-42.

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

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