
Product Data Sheet

Product Name: Alcesefoliside

Cat. No.: GC35278

Chemical Properties

Cas. No. 124151-38-8

SMILES O=C1C(O[C@H]2[C@@H]([C@H]([C@@H](O)[C@@H](CO[C@H]3[C@@H]([C@@H]([C@@H](O)[C@H](C)O3)O)O)O)O[C@@]4([H])[C@@H]([C@@H]([C@@H](O)[C@H](C)O4)O)O)=C(C5=CC(O)=C(O)C=C5)OC6=CC(O)=CC(O)=C61

Formula C₃₃H₄₀O₂₀

M.Wt

756.66

Solubility Soluble in DMSO

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**

Alcesefoliside is a flavonoid isolated from Nitraria sibirica Pall, with antioxidant activity[1].

[1]. Song Q, et al. Optimized flash extraction and UPLC-MS analysis on antioxidant compositions of Nitraria sibirica fruit. J Pharm Biomed Anal. 2019 Aug 5;172:379-387.

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

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