
Product Data Sheet

Product Name: 2,3,4,5-Tetracaffeoyl-D-Glucaric acid

Cat. No.: GC35070

Chemical Properties

Cas. No. 1419478-52-6

SMILES OC1=C(O)C=CC(/C=C/C(O[C@H](C(O)=O)[C@@H](OC(/C=C/C2=CC(O)=C(O)C=C2)=O)[C@@](OC(/C=C/C3=CC(O)=C(O)C=C3)=O)([H])[C@H](C(O)=O)OC(/C=C/C4=CC(O)=C(O)C=C4)=O)=O)=O=C1

Formula C₄₂H₃₄O₂₀ M.Wt 858.71

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**

2,3,4,5-Tetracaffeoyl-D-Glucaric acid is a caffeoyl-D-glucaric acid derivative isolated from the Genus Gnaphalium[1].

[1]. Zheng X, et al. The genus Gnaphalium L. (Compositae): phytochemical and pharmacological characteristics. Molecules. 2013 Jul 15;18(7):8298-318.

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

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