

Product Data Sheet

Product Name: 3-Feruloyl-1-Sinapoyl sucrose

Cat. No.: GC35096

Chemical Properties

Cas. No. 98942-06-4

SMILES OC[C@H]([C@@H](O)[C@H](O)[C@H]1O)O[C@]1([H])O[C@]2([C@H]([C@H](O)[C@@H](CO)O2)OC(/C=C/C3=CC(OC)=C(O)C=C3)=O)COC(/C=C/C4=CC(OC)=C(O)C(O)C)=C4)=O

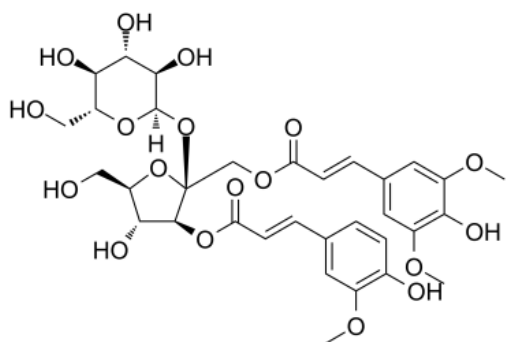
Formula $C_{33}H_{40}O_{18}$ M.Wt 724.66

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

3-Feruloyl-1-Sinapoyl sucrose (compound 1) is a glycoside isolated from the aerial parts of *Polygala chamaebuxus*[1].

[1]. Matthias Hamburger, et al. Hydroxycinnamic acid esters from *Polygala chamaebuxus*.

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

Tel: (909) 407-4943 Fax: (626) 353-8530 E-mail: tech@glpbio.com

Address: 10292 Central Ave. #205, Montclair, CA, USA