
Product Data Sheet

Product Name: Secoisolariciresinol Monoglucoside

Cat. No.: GC37617

Chemical Properties

Cas. No. 63320-67-2

SMILES O[C@H]([C@H]([C@@H]([C@@H](CO)O1)O)O)[C@@H]1OC[C@H](CC2=CC=C(O)C(OC)=C2)[C@@H](CC3=CC=C(O)C(OC)=C3)COFormula C₂₆H₃₆O₁₁ M.Wt 524.56

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**

Secoisolariciresinol Monoglucoside is a natural product isolated from the seeds of *Linum usitatissimum* L.[1].

[1]. Li X, et al. Separation and determination of secoisolariciresinol diglucoside oligomers and their hydrolysates in the flaxseed extract by high-performance liquid chromatography. *J Chromatogr A*. 2008 Mar 28;1185(2):223-32.

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

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