
Product Data Sheet

Product Name: Ligustrosidic acid

Cat. No.: GC39039

Chemical Properties

Cas. No. 96382-89-7

SMILES OC1=CC=C(CCOC(CC(C(OC)=O)=COC2O[C@H]3[C@@H]([C@H]([C@@H]([C@H](O3)CO)O)O)O)/C2=C\C(O)=O)[H])=O)C=C1Formula C₂₅H₃₀O₁₄

M.Wt 554.5

Solubility DMSO : ≥ 100 mg/mL (180.34 mM)

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**

Ligustrosidic acid is a natural compound isolated from ligustrum japonicum and ligustrum lucidum[1].

[1]. Fukuyama Y1, et al. New Secoiridoid Glucosides from Ligustrum japonicum. Planta Med. 1987 Oct;53(5):427-31.

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

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