
Product Data Sheet

Product Name: Sarracenin

Cat. No.: GC39084

Chemical Properties

Cas. No. 59653-37-1

SMILES O=C(C1=CO[C@]2([H])O[C@@]3([H])O[C@@H](C)[C@]2([H])[C@]1([H])C3)OCFormula C₁₁H₁₄O₅ M.Wt 226.23

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**

Sarracenin is a iridoid isolated from roots and rhizomes of *Patrinia heterophylla*. Sarracenin shows cytotoxic activities against tumor cells[1].

[1]. Sheng L, et al. Chemical constituents of *Patrinia heterophylla* Bunge and selective cytotoxicity against six human tumor cells. *J Ethnopharmacol.* 2019 May 23;236:129-135.

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

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