
Product Data Sheet

Product Name: 2-Hydroxycinnamic acid

Cat. No.: GC61753

Chemical Properties

Cas. No. 614-60-8

SMILES O=C(O)/C=C/C1=CC=CC=C1OFormula C₉H₈O₃

M.Wt 164.16

Solubility DMSO: 100 mg/mL (609.16 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**

2-Hydroxycinnamic acid is isolated from the methanol extract of Cinnamomum cassia. 2-Hydroxycinnamic acid shows inhibitory effects on infection of HIV/SARS-CoV S pseudovirus with an IC₅₀ of 1.8 mM[2]

[1]. Tran Minh Ngoc, et al. A new coumarin and cytotoxic activities of constituents from Cinnamomum cassia. Nat Prod Commun. 2014 Apr;9(4):487-8. [2]. Min Zhuang, et al. Procyanidins and butanol extract of Cinnamomi Cortex inhibit SARS-CoV infection. Antiviral Res. 2009 Apr;82(1):73-81.

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

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