

Product Data Sheet

Product Name: Entacapone acid

Cat. No.: GC70577

Chemical Properties

Cas. No. 160391-70-8

Formula $C_{10}H_6N_2O_6$

M.Wt 250.16

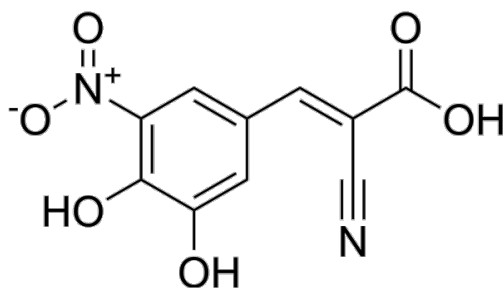
Solubility

Storage

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

Entacapone acid (Tyrphostin AG1290) is a tyrosine kinase inhibitor. Entacapone acid reduces hepatic protein synthesis rate (HPS) in vivo.

References:

[1]. Nakagohri T, et al. The effects of prostaglandin E1 and tyrosine kinase inhibitors on energy status and protein synthetic ability in hepatic ischemia-reperfusion injury. Surg Today. 1998;28(5):517-21.

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

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