
Product Data Sheet

Product Name: Dihydroxyfumaric acid hydrate

Cat. No.: GC62935

Chemical Properties

Cas. No. 199926-38-0

Formula

M.Wt

Solubility DMSO : 100 mg/mL (Need ultrasonic)

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**

Dihydroxyfumaric acid hydrate (DHF) is an endogenous metabolite. The diester derivative of dihydroxyfumaric acid hydrate (DHF) has been used exclusively as an electrophile in organic synthesis.

[1] George Ward, et al. J Org Chem. 2018 Dec 7;83(23):14219-14233.

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

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