
Product Data Sheet

Product Name: 4-Nitrocatechol

Cat. No.: GC64621

Chemical Properties

Cas. No. 3316-09-4

Formula C₆H₅NO₄

M.Wt 155.11

Solubility DMSO : 100 mg/mL (644.70 mM; Need ultrasonic) 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**

4-Nitrocatechol is a potent lipoxygenase inhibitor[1].

[1]. Ewa Skrzypczak-Jankun, et al. Soybean lipoxygenase-3 in complex with 4-nitrocatechol. Acta Crystallogr D Biol Crystallogr. 2004 Mar;60(Pt 3):613-5.

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

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