

Product Data Sheet

Product Name: Folic acid methyl ester

Cat. No.: GC74112

Chemical Properties

Cas. No. 1348988-65-7

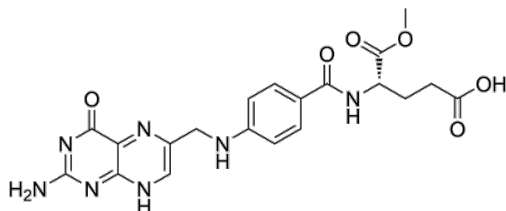
Formula $C_{20}H_{21}N_7O_6$ M.Wt 455.42

Solubility DMSO : 100 mg/mL (219.58 mM; Need ultrasonic) Storage -20°C, sealed storage, away from moisture and light

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

Folic acid methyl ester is a methyl ester metabolite of folic acid that can be used in the study of neuropsychiatric conditions, such as depression^[1].

References:

[1]. Vuckovic, et al. Compositions and methods for treating depression. World Intellectual Property

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

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Organization, WO2018144088 A1. 2018-08-09.

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