

Product Data Sheet

Product Name: Valpromide

Cat. No.: GC30858

Chemical Properties

Cas. No. 2430-27-5

SMILES CCCC(CCC)C(N)=O

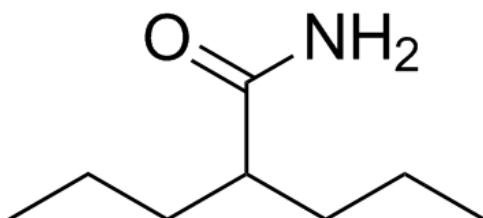
Formula C8H17NO M.Wt 143.23

Solubility DMSO : ≥ 50 mg/mL (349.09 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

Valpromide is an amide derivative of valproic acid and inhibits human epoxide hydrolase.

[1]. Pacifici GM, et al. Valpromide inhibits human epoxide hydrolase. Br J Clin Pharmacol. 1986 Sep;22(3):269-74. [2]. Gorres KL, et al. Valpromide Inhibits Lytic Cycle Reactivation of Epstein-Barr Virus. MBio. 2016 Mar 1;7(2):e00113.

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

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