
Product Data Sheet

Product Name: Citenamide (AY-15613)

Cat. No.: GC33719

Chemical Properties

Cas. No. 10423-37-7

SMILES O=C(C1C2=CC=CC=C2C=CC3=CC=CC=C13)NFormula $C_{16}H_{13}NO$ M.Wt 235.28

Solubility Soluble in DMSO 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**

Citenamide is an anticonvulsant.

Citenamide (Cytenamide, CYT) is an analogue of Carbamazepine (CBZ), a dibenzazepine drug used to control seizures.

[1]. Johnston A, et al. Cytenamide-formic acid (1/1). Acta Crystallogr Sect E Struct Rep Online. 2008 Jul 5;64(Pt 8):o1379-80.

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

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