

Product Data Sheet

Product Name: N-Bromoacetamide

Cat. No.: GC65231

Chemical Properties

Cas. No. 79-15-2

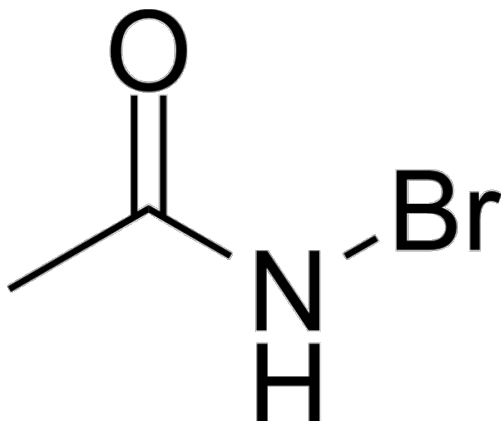
Formula C₂H₄BrNO M.Wt 137.96

Solubility H₂O : 100 mg/mL (724.85 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

N-Bromoacetamide can irreversibly remove sodium channel inactivation in the cytoplasmic face of the membrane, also decreasing K current rapid inactivation[1][2].

[1]. Matteson DR, et al. Modification of K channel inactivation by papain and N-bromoacetamide. Biophys J. 1988;53(4):641-645.

[2]. Patlak J, et al. Effect of N-bromoacetamide on single sodium channel currents in excised membrane patches. J Gen Physiol. 1982;79(3):333-351.

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

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