

Product Data Sheet

Product Name: Acetylpyrazine

Cat. No.: GC35233

Chemical Properties

Cas. No. 22047-25-2

SMILES C1=C(N=CC=N1)C(=O)C

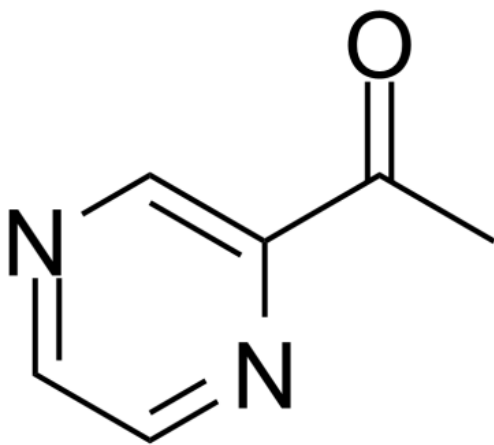
Formula C6H6N2O M.Wt 122.13

Solubility DMSO : 100 mg/mL (818.80 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

Acetylpyrazine (2-Acetylpyrazine) is fused to form many polycyclic compounds, as useful structures in pharmaceuticals and perfumes. Acetylpyrazine is a component of the folates (vitamin B compounds) [1].

[1]. Li MX, et al. Cytotoxicity and structure-activity relationships of four alpha-N-heterocyclic thiosemicarbazone derivatives crystal structure of 2-acetylpyrazine thiosemicarbazone. Bioorg Med

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

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Chem Lett. 2009 May 15;19(10):2704-6.

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