
Product Data Sheet

Product Name: Acetone-d6

Cat. No.: GC63638

Chemical Properties

Cas. No. 666-52-4

Formula C_3D_6O M.Wt 64.12

Solubility Storage 4°C, stored under argon

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

Acetone-d6, the deuterium labeled Acetone, is a deuterated nuclear magnetic resonance (NMR) solvent[1].

[1]. Kim HJ, et, al. Simple and automatic determination of aldehydes and acetone in water by headspace solid-phase microextraction and gas chromatography-mass spectrometry. J Sep Sci. 2011 Mar;34(6):693-9.

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

Tel: (909) 407-4943 Fax: (626) 353-8530 E-mail: tech@glpbio.com

Address: 10292 Central Ave. #205, Montclair, CA, USA