
Product Data Sheet

Product Name: Acotiamide D6

Cat. No.: GC62827

Chemical Properties

Cas. No.

Formula C₂₁H₂₄D₆N₄O₅S

M.Wt

456.59

Solubility

Storage

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**

Acotiamide D6 is a deuterium labeled Acotiamide. Acotiamide is an orally active and first-in-class gastroprokinetic agent for the treatment of functional dyspepsia[1][2].

[1]. Nowlan ML, et al. Acotiamide: first global approval. *Drugs*. 2013 Aug;73(12):1377-83.

[2]. Attia KAM, et al. Spectrofluorimetric determination of acotiamide hydrochloride trihydrate in the presence of its oxidative degradation product. *Luminescence*. 2018 Jun;33(4):806-811.

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