

Product Data Sheet

Product Name: Tuaminoheptane sulfate

Cat. No.: GC79264

Chemical Properties

Cas. No. 6411-75-2

Formula $C_7H_{19}NO_4S$

M.Wt 213.3

Solubility

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

Tuaminoheptane sulfate is an alpha- adrenergic receptor agonist. Tuaminoheptane sulfate exerts its decongestant and irritant effects by inhibiting norepinephrine reuptake and promoting its release.

Tuaminoheptane sulfate can be used in research on nasal diseases such as decongestion [1].

References:

[1]. Cogo A, et al. Efficacy of topical tuaminoheptane combined with N-acetyl-cysteine in reducing

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

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nasal resistance. A double-blind rhinomanometric study versus xylometazoline and placebo. *Arzneimittelforschung*. 1996 Apr;46(4):385-8.

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