
Product Data Sheet

Product Name: 2-Amino-5-methylthiophene-3-carbonitrile

Cat. No.: GC68195

Chemical Properties

Cas. No. 138564-58-6

Formula C₆H₆N₂S

M.Wt 138.19

Solubility DMSO : 100 mg/mL (723.64 mM; Need ultrasonic)

Storage 4°C, protect from light

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**

2-Amino-5-methylthiophene-3-carbonitrile can be used in the synthesis of Olanzapine [1].

[1]. Saadatjoo N, et al. Synthesis of the olanzapine labeled by carbon-14. J Labelled Comp Radiopharm. 2016 Jun 30;59(8):325-7.

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