

Product Data Sheet

Product Name: Iproniazid

Cat. No.: GC60939

Chemical Properties

Cas. No. 54-92-2

SMILES O=C(C1=CC=NC=C1)NNC(C)C

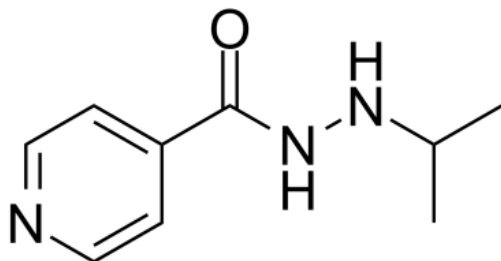
Formula C9H13N3O M.Wt 179.22

Solubility DMSO: 100 mg/mL (557.97 mM) Storage -20°C, stored under nitrogen

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

Iproniazid is a non-selective, irreversible monoamine oxidase (MAO) inhibitor of the hydrazine class. Iproniazid has antidepressive activity[1].

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

Product Data Sheet

[1]. Fagervall I, et al. Inhibition of monoamine oxidase in monoaminergic neurones in the rat brain by irreversible inhibitors. Biochemical pharmacology 35 (8): 1381-1387

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