

Product Data Sheet

Product Name: Gaboxadol hydrochloride

Cat. No.: GC38543

Chemical Properties

Cas. No. 85118-33-8

SMILES O=C1C2=C(CNCC2)ON1.Cl

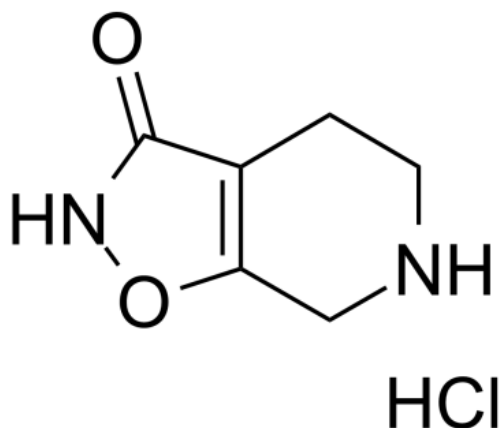
Formula C6H9ClN2O2 M.Wt 176.6

Solubility DMSO: 75 mg/mL (424.69 mM) 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

Gaboxadol hydrochloride (Lu 02-030 hydrochloride) is a selective agonist at GABAA receptors that contain $\alpha 4$ - δ subunits, and has anxiolytic and sedative effects[1].

[1]. Zanettini C, et al. Comparing the discriminative stimulus effects of modulators of GABAA

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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receptors containing $\alpha 4$ - δ subunits with those of gaboxadol in rats. Psychopharmacology (Berl). 2016 May;233(10):2005-13.

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