

---

**Product Data Sheet**

---

Product Name: Carbamic acid

Cat. No.: GC31273

**Chemical Properties**

Cas. No. 908608-06-0

SMILES O=C(OCC1=CC=CC=C1)NC2=C(C)C=C(N3CCOCC3)N=C2CFormula C19H23N3O3 M.Wt 341.4

Solubility DMSO : 100 mg/mL (292.91 mM; ultrasonic and warming and heat to 60°C) 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**

Carbamic acid, N-[2,4-dimethyl-6-(4-morpholinyl)-3-pyridinyl]-, phenylmethyl ester is a new invention for treating, one or more disorders or conditions wherein the dopaminergic system is disrupted, such as one or more disorders or conditions independently selected from the group consisting of: schizophrenia and other psychotic states; mood disorders ADHD; aggression; movement disorders.

[1]. Henriette Husum Bak-Jensen, et al. Use of kncq potassium channel openers for reducing symptoms of or treating disorders or conditions wherein the dopaminergic system is disrupted. WO 2009015667 A1

**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