
Product Data Sheet

Product Name: Sodium Channel inhibitor 2

Cat. No.: GC31167

Chemical Properties

Cas. No. 653573-60-5

SMILES C1C=CC=C(OC2=CC(C3=NC4=CC=CC=C4N3CCN5CCCCC5)=CC=C2)C=C1ClFormula C₂₆H₂₅Cl₂N₃O M.Wt 466.4

Solubility Soluble in DMSO 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**

Sodium Channel inhibitor 2 is a sodium channel blocker extracted from patent WO 2004011439 A2, compound 3c.

Sodium Channel inhibitor 2 is a sodium channel blocker which is useful for the treatment of neuronal damage following global and focal ischemia and for the treatment or prevention of neurodegenerative conditions such as amyotrophic lateral sclerosis[1].

[1]. Sun Qun, et al. Preparation of aryl-substituted benzimidazoles and their use as sodium channel blockers. WO 2004011439 A2.

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
