
Product Data Sheet

Product Name: Kv3 modulator 3

Cat. No.: GC36407

Chemical Properties

Cas. No. 1498186-01-8

SMILES CC(C=C1)=C2C(C3(CO2)CC3)=C1OC4=CC=C(N5C(C)=NNC5=O)C=N4Formula C₁₉H₁₈N₄O₃ M.Wt 350.37

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**

Kv3 modulator 3 (Compound 4) is a selective modulator of Kv3.1 and/or Kv3.2 and/or Kv3.3 channels extracted from patent WO2017098254A1, compound 4, has analgesic activity for use in the prophylaxis or treatment of pain[1]. Kv3.1 and/or Kv3.2 and/or Kv3.3 channels[1]

[1]. Charles Large, et al. Modulators of kv3 channels to treat pain.

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