
Product Data Sheet

Product Name: Pyridazinediones-derivative-1

Cat. No.: GC31201

Chemical Properties

Cas. No. 147493-44-5

SMILES O=C1NNC(C2=NC3=CC(Cl)=CC=C3C(O)=C21)=OFormula $C_{11}H_6ClN_3O_3$ M.Wt 263.64

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**

Pyridazinediones-derivative-1 has potential in treating neurodegenerative disorders. It shows an ED50 of 2.1 μM for inhibiting glutamate-induced contractions of isolated guineapig ileum.

[1]. EP0516297A1

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
