
Product Data Sheet

Product Name: Prenyl-IN-1

Cat. No.: GC31276

Chemical Properties

Cas. No. 360561-53-1

SMILES N#CC1=CC=C(CN2C(CN3CC(N(C4=CC=CC(Cl)=C4)CC3)=O)=CN=C2)C=C1OC5=CC=CC=C5Formula $C_{28}H_{24}ClN_5O_2$ M.Wt 497.98

Solubility Soluble in DMSO Storage Store at -20°C

General 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 Evaluation sample solution : ship with blue ice All other available size: ship with RT , or blue Condition ice upon request.

Structure **Background**

Prenyl-IN-1 is a protein prenylation inhibitor, especially a geranylgeranyltransferase (GGT) or a farnesyltransferase (FT) inhibitor, exhibiting potent activity against oxidative stress, and particularly in the treatment of Parkinson's Disease.

[1]. Compounds which inhibits protein prenylation e.g. geranylgeranyltransferase or farnesyltransferase inhibitors for treating parkinson's disease. WO2006051423A1

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