
Product Data Sheet

Product Name: BACE-IN-1

Cat. No.: GC31260

Chemical Properties

Cas. No. 1254166-60-3

SMILES O=C(C1=CN2C=C(Cl)C=CC2=N1)NC3=NC4=CC=C(OCC5=CC=CC=C5)C=C4N3Formula $C_{22}H_{16}ClN_5O_2$ M.Wt 417.85

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**

BACE-IN-1 (Compound 13) is a substituted Imidazo[1,2-a]pyridine derivative which can inhibit β -site amyloid precursor protein-cleaving enzyme (BACE) and that may be useful in the treatment of diseases in which BACE is involved, such as Alzheimer's disease.

[1]. Adnan M.M. Mjalli, et al. SUBSTITUTED IMIDAZO[1,2-A]PYRIDINE DERIVATIVES, PHARMACEUTICAL COMPOSITIONS, AND METHODS OF USE AS β -SECRETASE INHIBITORS. WO 2010126745 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
