
Product Data Sheet

Product Name: AMD-070 hydrochloride

Cat. No.: GC17018

Chemical Properties

Cas. No. 880549-30-4

Chemical Name N'-(1H-benzimidazol-2-ylmethyl)-N'-[(8S)-5,6,7,8-tetrahydroquinolin-8-yl]butane-1,4-diamine;hydrochloride

SMILES C1CC(C2=C(C1)C=CC=N2)N(CCCCN)CC3=NC4=CC=CC=C4N3.Cl

Formula $C_{21}H_{30}Cl_3N_5$ M.Wt 458.86

Solubility ≥ 33.33 mg/mL in DMSO, ≥ 50 mg/mL in Water Storage Store at $-20^{\circ}C$

General tips For obtaining a higher solubility , please warm the tube at $37^{\circ}C$ and shake it in the ultrasonic bath for a while. Stock solution can be stored below $-20^{\circ}C$ 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

AMD-070(AMD 070), CXCR4 antagonist, is useful for Anti HIV.

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