
Product Data Sheet

Product Name: 17-AAG Hydrochloride

Cat. No.: GC17210

Chemical Properties

Cas. No. 911710-03-7

Chemical Name [(3R,5S,6R,7S,10S,11S,14Z)-6-hydroxy-5,11-dimethoxy-3,7,9,15-tetramethyl-16,20,22-trioxo-21-(prop-2-enylamino)-17-azabicyclo[16.3.1]docosa-1(21),8,12,14,18-pentaen-10-yl] carbamate;hydrochloride

SMILES CC1CC(C(C=C(C(C(C=CC=C(C(=O)NC2=CC(=O)C(=C(C1)C2=O)NCC=C)C)OC)OC(=O)N)C)C)O)OC.Cl

Formula $C_{31}H_{44}ClN_3O_8$

M.Wt

622.15

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

17-AAG is a less toxic analogue of the geldanamycin which binds to Hsp90 and alters its function.

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