
Product Data Sheet

Product Name: NEP-IN-2
Cat. No.: GC32671

Chemical Properties

Cas. No. 145775-14-0

SMILES CSCC[C@@H](C(O)=O)NC(C(CS)CC1=CC=CC=C1C)=O

Formula $C_{16}H_{23}NO_3S_2$ M.Wt 341.49

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

NEP-IN-2 is an inhibitor of neutral endopeptidase, used in the research of proliferation in atherosclerosis, restenosis.

NEP-IN-2 is an inhibitor of neutral endopeptidase (NEP), used in the research of proliferation in atherosclerosis, restenosis induced by angioplasty or vascular reconstructive surgery, glomerulonephritis, glomerulosclerosis or other diseases involving vascular cell proliferation[1].

[1]. Davis, Harry R., et al. Pharmaceutical compositions comprising natriuretic peptides or neutral endopeptidase inhibitors for treating and preventing myointimal proliferation. EP0533084 Kind Code: 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