

Product Data Sheet

Product Name: (S,S)-TAPI-1

Cat. No.: GC64535

Chemical Properties

Cas. No. 171235-71-5

Formula C₂₆H₃₇N₅O₅ M.Wt 499.6

Solubility DMSO : 25 mg/mL (50.04 mM; Need ultrasonic) 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.

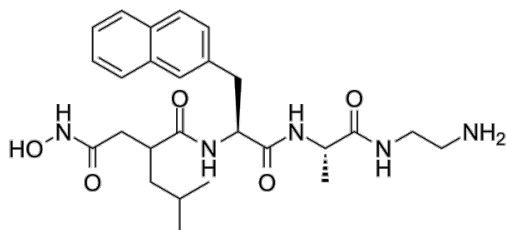
Caution: Product has not been fully validated for medical applications. For research use only.

Tel: (909) 407-4943 Fax: (626) 353-8530 E-mail: tech@glpbio.com

Address: 10292 Central Ave. #205, Montclair, CA, USA

Product Data Sheet

Structure



Background

(S,S)-TAPI-1 is an isomer of TAPI-1. TAPI-1 is a TACE (ADAM17) inhibitor and blocks the shedding of several cell surface proteins. TAPI-1 is also a metalloproteinase (MMP) inhibitor[1][2].

[1]. Bae EH, et al. Tumor necrosis factor α -converting enzyme inhibitor attenuates lipopolysaccharide-induced reactive oxygen species and mitogen-activated protein kinase expression in human renal proximal tubule epithelial cells. Korean J Physiol Pharmacol. 2018 Mar;22(2):135-143.

[2]. Moss ML, et al. Recent Advances in ADAM17 Research: A Promising Target for Cancer and Inflammation. Mediators Inflamm. 2017;2017:9673537.

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