

Product Data Sheet

Product Name: LCKLSL
Cat. No.: GC39803

Chemical Properties

Cas. No. 533902-29-3

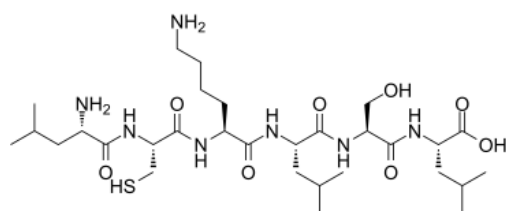
Formula $C_{30}H_{57}N_7O_8S$ M.Wt 675.88

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

LCKLSL is a N-terminal hexapeptide and a competitive annexin A2 (AnxA2) inhibitor. LCKLSL potently inhibits the binding of tissue plasminogen activator (tPA) to AnxA2. LCKLSL also inhibits the generation of plasmin and has anti-angiogenic roles[1].

[1]. Mallika Valapala, et al. A Competitive Hexapeptide Inhibitor of Annexin A2 Prevents Hypoxia-Induced Angiogenic Events. J Cell Sci. 2011 May 1;124(Pt 9):1453-64.

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