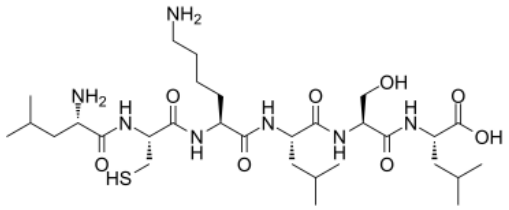
Product Data Sheet

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.
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