Product Data Sheet

Product Name: Ser-Ala-alloresact acetate
Cat. No.: GC28262

Chemical Properties

Cas. No.

SMILES O=C1N2C(C(NCC(NCC(N[C@H](C(N[C@@H](CSSC[C@@H]1NC([C@H](CC(C)C)NC([C@H](CCCCN)NC([C@H](C)NC([C@@H](N)CO)=O)=O)=O)=O)C(N[C@H](C(O)=O)C(C)C)=O)=O)CC(N)=O)=O)=O)=O)([H])CCC2.CC(O)=O

Formula	$C_{44}H_{75}N_{13}O_{16}S_2$	M.Wt	1106.28
Solubility		Storage	Store at low temperature,Keep away from moisture

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

Ser-Ala-alloresact acetate is a sperm-activating peptide (SAP) that is released by marine invertebrate eggs and plays an important role in fertilization.