

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)N C([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)([H])CCC2.CC(O)=O

Formula C₄₄H₇₅N₁₃O₁₆S₂

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.

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

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