

EILDV (human, bovine, rat)

Chemical Properties

CAS No. : 150525-67-0

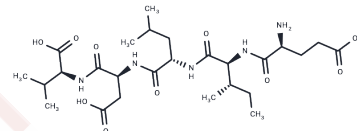
Formula: C₂₆H₄₅N₅O₁₀

Molecular Weight: 587.66

Keep away from moisture

Storage: Powder: -20°C for 3 years | In solvent: -80°C for 1 year

Actual storage temperature shall be subject to the COA.



Biological Description

| | |
|-------------|--|
| Description | EILDV (human, bovine, rat) is a bioactive pentapeptide analog featuring the conserved tripeptide sequence LDV across human, bovine, and rat species, used in cell adhesion research [1]. |
| In vitro | EILDV (human, bovine, rat) demonstrates significant efficacy in inhibiting cell adhesion [1]. |

Preparing Stock Solutions

| | 1mg | 5mg | 10mg |
|-------|-----------|-----------|------------|
| 1 mM | 1.7017 mL | 8.5083 mL | 17.0166 mL |
| 5 mM | 0.3403 mL | 1.7017 mL | 3.4033 mL |
| 10 mM | 0.1702 mL | 0.8508 mL | 1.7017 mL |
| 50 mM | 0.034 mL | 0.1702 mL | 0.3403 mL |

Please select the appropriate solvent to prepare the stock solution, according to the solubility of the product in different solvents. Please use it as soon as possible.

Note: The dilution table applies only to solid products. For liquid products, please calculate the stock solution based on the stated concentration and/or density.

Inhibitor · Natural Compounds · Compound Libraries · Recombinant Proteins

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