

Cyclo(GRGDSPA)

Chemical Properties

| | |
|-------------------|---|
| CAS No. : | 128857-77-2 |
| Formula: | C25H40N10O10 |
| Molecular Weight: | 640.66 |
| Storage: | Keep away from moisture Powder: -20°C for 3 years In solvent: -80°C for 1 year <small>Actual storage temperature shall be subject to the COA.</small> |

Biological Description

| | |
|---------------|---|
| Description | Cyclo(GRGDSPA) is a cyclic RGD peptide that targets $\alpha\beta3$ integrin ($\alpha\beta3$ integrin). It has been shown to reduce the formation of B16-FE7 melanoma clones in mice and is applicable for melanoma research. |
| Targets(IC50) | Integrin |

Preparing Stock Solutions

| | 1mg | 5mg | 10mg |
|-------|-----------|-----------|------------|
| 1 mM | 1.5609 mL | 7.8045 mL | 15.6089 mL |
| 5 mM | 0.3122 mL | 1.5609 mL | 3.1218 mL |
| 10 mM | 0.1561 mL | 0.7804 mL | 1.5609 mL |
| 50 mM | 0.0312 mL | 0.1561 mL | 0.3122 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

This product is for Research Use Only · Not for Human or Veterinary or Therapeutic Use

Tel:781-999-4286 E_mail:info@targetmol.com Address:34 Washington Street,Wellesley Hills,MA 02481