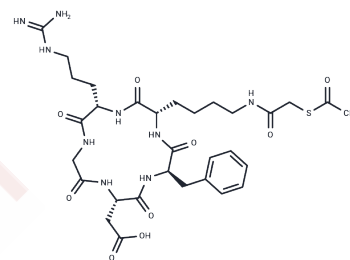


cRGDfK-thioacetyl ester

Chemical Properties

| | |
|-------------------|---|
| CAS No. : | 393781-65-2 |
| Formula: | C ₃₁ H ₄₅ N ₉ O ₉ S |
| Molecular Weight: | 719.81 |
| 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 | cRGDfK-thioacetyl ester, a bioactive polypeptide, exhibits selective affinity for integrins and can modify near-infrared (NIR) fluorescent probes for targeted cancer imaging [1] [2]. |
| Targets(IC50) | Integrin |

Preparing Stock Solutions

| | 1mg | 5mg | 10mg |
|-------|-----------|-----------|------------|
| 1 mM | 1.3893 mL | 6.9463 mL | 13.8926 mL |
| 5 mM | 0.2779 mL | 1.3893 mL | 2.7785 mL |
| 10 mM | 0.1389 mL | 0.6946 mL | 1.3893 mL |
| 50 mM | 0.0278 mL | 0.1389 mL | 0.2779 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

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