



# SZABO SCANDIC

Part of Europa Biosite

## Produktinformation



Forschungsprodukte & Biochemikalien



Zellkultur & Verbrauchsmaterial



Diagnostik & molekulare Diagnostik



Laborgeräte & Service

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See the following pages for more information!



### Lieferung & Zahlungsart

siehe unsere [Liefer- und Versandbedingungen](#)

### Zuschläge

- Mindermengenzuschlag
- Trockeneiszuschlag
- Gefahrgutzuschlag
- Expressversand

### SZABO-SCANDIC Handels GmbH

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## YRGDS Fibronectin Fragment acetate

## Chemical Properties

CAS No. :

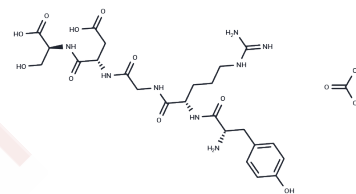
Formula: C<sub>26</sub>H<sub>40</sub>N<sub>8</sub>O<sub>12</sub>

Molecular Weight: 656.64

Appearance: no data available

Storage: keep away from moisture

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



## Biological Description

|               |                                                                                                                                                                                                                                                                                         |
|---------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Description   | YRGDS Fibronectin Fragment acetate (YRGDS Fibronectin Fragment acetate (134282-68-1 free base))(134282-68-1 free base) is a fibronectin fragment acetate, an adhesion peptide that displays strong binding affinity to thrombin-stimulated platelets. It is RGD consisting of sequence. |
| Targets(IC50) | Others                                                                                                                                                                                                                                                                                  |

## Solubility Information

|            |                                                                                    |
|------------|------------------------------------------------------------------------------------|
| Solubility | DMSO: 10 mM,<br>( $< 1$ mg/ml refers to the product slightly soluble or insoluble) |
|------------|------------------------------------------------------------------------------------|

## Preparing Stock Solutions

|       | 1mg       | 5mg       | 10mg      |
|-------|-----------|-----------|-----------|
| 1 mM  | 1.5229 mL | 7.6145 mL | 15.229 mL |
| 5 mM  | 0.3046 mL | 1.5229 mL | 3.0458 mL |
| 10 mM | 0.1523 mL | 0.7615 mL | 1.5229 mL |
| 50 mM | 0.0305 mL | 0.1523 mL | 0.3046 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.

## Reference

Doherty DE, et al. Fibronectin fragments containing the RGD cell-binding domain mediate monocyte migration into the rabbit lung. A potential mechanism for C5 fragment-induced monocyte lung accumulation. J Clin Invest.

**Inhibitor · Natural Compounds · Compound Libraries · Recombinant Proteins**

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