# SInvivoChem Expert of Bioactive Molecules

## **Certificate of Analysis**

| Product Name | RGD (Arg-Gly-Asp) |
|--------------|-------------------|
| Catalog No.  | V1597             |
| Batch No.    | V159701           |

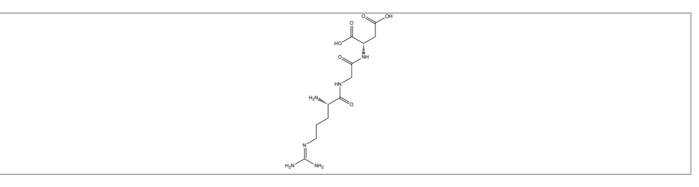
#### 1. Physical and Chemical Properties

| Appearance        | Powder     |
|-------------------|------------|
| Molecular Formula | C12H22N6O6 |
| Molecular Weight  | 346.34     |
| Purity            | ≥98%       |
| CAS No.           | 99896-85-2 |
| Production Date   | 2025/03/28 |

#### 2. Analytical Data

| Test Item     | Specification             | Result   |
|---------------|---------------------------|----------|
| HPLC          | ≥98%                      | ≥98%     |
| NMR           | Consistent with structure | Confirms |
| Mass Spectrum | Consistent with structure | Confirms |

### 3. Structure



#### 4. Storage Condition

| Storage Condition | Powder -20°C 3 years   |
|-------------------|--|
|                   | 4°C 2 years  |
|                   | In solvent -80°C 6 months  |
|                   | -20°C 1 month  |
|                   | Note: Please store this product in a sealed and protected environment (e.g. under nitrogen), avoid exposure to moisture and light. |

#### Products are for research use only • Not for human or veterinary use

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