



# SZABO SCANDIC

Part of Europa Biosite

## Produktinformation



Forschungsprodukte & Biochemikalien



Zellkultur & Verbrauchsmaterial



Diagnostik & molekulare Diagnostik



Laborgeräte & Service

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### Lieferung & Zahlungsart

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### Zuschläge

- Mindermengenzuschlag
- Trockeneiszuschlag
- Gefahrgutzuschlag
- Expressversand

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## Pseudostellarin G

|                      |                                                                                           |
|----------------------|-------------------------------------------------------------------------------------------|
| Cat. No.:            | HY-P6294                                                                                  |
| CAS No.:             | 156525-71-2                                                                               |
| Molecular Formula:   | C <sub>42</sub> H <sub>56</sub> N <sub>8</sub> O <sub>9</sub>                             |
| Molecular Weight:    | 816.94                                                                                    |
| Sequence:            | cyclo(Ala-Pro-Phe-Ser-Phe-Gly-Pro-Leu)                                                    |
| Sequence Shortening: | cyclo(APFSFGPL)                                                                           |
| Target:              | Tyrosinase                                                                                |
| Pathway:             | Metabolic Enzyme/Protease                                                                 |
| Storage:             | Please store the product under the recommended conditions in the Certificate of Analysis. |

### BIOLOGICAL ACTIVITY

|             |                                                                                                                                                                                          |
|-------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Description | Pseudostellarin G is a natural cyclic octapeptide. Pseudostellarin G has the activity of inhibiting tyrosinase. Pseudostellarin G can inhibit the production of melanin <sup>[1]</sup> . |
|-------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|

### REFERENCES

[1]. Morita, et al. "Pseudostellarin G, a new tyrosinase inhibitory cyclic octapeptide from Pseudostellaria heterophylla." Tetrahedron letters 35.21 (1994): 3563-3564.

**Caution: Product has not been fully validated for medical applications. For research use only.**

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