



SZABO SCANDIC

Part of Europa Biosite

Produktinformation



Forschungsprodukte & Biochemikalien



Zellkultur & Verbrauchsmaterial



Diagnostik & molekulare Diagnostik



Laborgeräte & Service

Weitere Information auf den folgenden Seiten!
See the following pages for more information!



Lieferung & Zahlungsart

siehe unsere [Liefer- und Versandbedingungen](#)

Zuschläge

- Mindermengenzuschlag
- Trockeneiszuschlag
- Gefahrgutzuschlag
- Expressversand

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ER α 17p

Chemical Properties

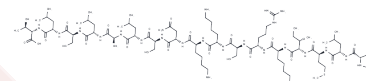
CAS No. : 938077-77-1

Formula: C₈₄H₁₅₄N₂₄O₂₃S

Molecular Weight: 1900.33

Appearance: no data available

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



Biological Description

Description	ER α 17p (ER α 295-311), the epitope of the CaM binding site located on estrogen receptor α (ER), interacts with calmodulin (CaM) in a calcium-dependent fashion. This peptide is involved in regulating the migration of various cancer cell lines including MCF-7, SK-BR-3, T47D, and MDA-MB-231 via the Rho/ROCK and PI3K/Akt signaling pathways. Additionally, ER α 17p plays a role in suppressing proliferation and inducing apoptosis in breast cancer cells, as well as inhibiting tumor growth in mouse models.
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Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	0.5262 mL	2.6311 mL	5.2622 mL
5 mM	0.1052 mL	0.5262 mL	1.0524 mL
10 mM	0.0526 mL	0.2631 mL	0.5262 mL
50 mM	0.0105 mL	0.0526 mL	0.1052 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.

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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