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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

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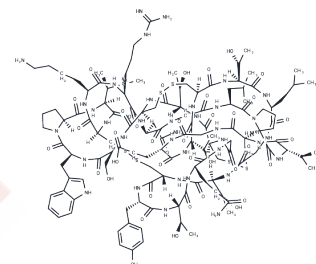
www.szabo-scandic.com

[linkedin.com/company/szaboscandic](https://www.linkedin.com/company/szaboscandic) 

Kalata B7

Chemical Properties

CAS No. :	339532-29-5
Formula:	C ₁₂₈ H ₁₉₆ N ₃₆ O ₄₀ S ₆
Molecular Weight:	3071.53
Appearance:	no data available
Storage:	Powder: -20°C for 3 years In solvent: -80°C for 1 year



Biological Description

Description	Kalata B7, a cyclotide isolated from <i>Oldenlandia affinis</i> DC (Rubiaceae), possesses membrane-permeating capabilities and acts as a partial agonist of oxytocin- and vasopressin V1a-receptors [1] [2].
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Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	0.3256 mL	1.6279 mL	3.2557 mL
5 mM	0.0651 mL	0.3256 mL	0.6511 mL
10 mM	0.0326 mL	0.1628 mL	0.3256 mL
50 mM	0.0065 mL	0.0326 mL	0.0651 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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