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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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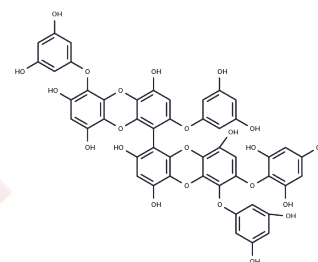
www.szabo-scandic.com

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

2,7"-Phloroglucinol-6,6'-bieckol

Chemical Properties

CAS No. :	1621988-60-0
Formula:	C ₄₈ H ₃₀ O ₂₃
Molecular Weight:	974.74
Appearance:	no data available
Storage:	Powder: -20°C for 3 years In solvent: -80°C for 1 year



Biological Description

Description	2,7''-Phloroglucinol-6,6'-bieckol serves as an effective oral dual α -amylase/ α -glucosidase inhibitor, demonstrating IC ₅₀ concentrations of 6.94 μ M and 23.35 μ M, respectively. This compound is beneficial in mitigating postprandial hyperglycemia among diabetic mice and is applicable in diabetes research [1].
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Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	1.0259 mL	5.1296 mL	10.2591 mL
5 mM	0.2052 mL	1.0259 mL	2.0518 mL
10 mM	0.1026 mL	0.513 mL	1.0259 mL
50 mM	0.0205 mL	0.1026 mL	0.2052 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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