



# 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

### SZABO-SCANDIC Handels GmbH

Quellenstraße 110, A-1100 Wien

T. +43(0)1 489 3961-0

F. +43(0)1 489 3961-7

[mail@szabo-scandic.com](mailto:mail@szabo-scandic.com)

[www.szabo-scandic.com](http://www.szabo-scandic.com)

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

EC-1456

## Chemical Properties

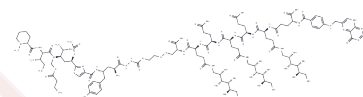
CAS No. : 1602487-16-0

Formula: C<sub>110</sub>H<sub>165</sub>N<sub>23</sub>O<sub>45</sub>S<sub>3</sub>

Molecular Weight: 2625.81

Appearance: no data available

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



## Biological Description

|               |                                                                                                                                                                                                                                            |
|---------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Description   | EC-1456 is a folate-microtubule targeting agent that exhibits significant antiproliferative activity against folate receptor (FR) positive tumors, including models resistant to anticancer drugs. EC-1456 is utilized in cancer research. |
| Targets(IC50) | Others                                                                                                                                                                                                                                     |

## Preparing Stock Solutions

|       | 1mg       | 5mg       | 10mg      |
|-------|-----------|-----------|-----------|
| 1 mM  | 0.3808 mL | 1.9042 mL | 3.8083 mL |
| 5 mM  | 0.0762 mL | 0.3808 mL | 0.7617 mL |
| 10 mM | 0.0381 mL | 0.1904 mL | 0.3808 mL |
| 50 mM | 0.0076 mL | 0.0381 mL | 0.0762 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

Tel: 781-999-4286 E\_mail: info@targetmol.com Address: 36 Washington Street, Wellesley Hills, MA 02481