



# 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 HandelsgmbH

Quellenstraße 110, A-1100 Wien

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

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

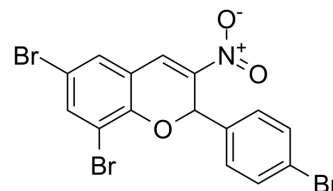
[mail@szabo-scandic.com](mailto:mail@szabo-scandic.com)

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

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

## mTOR inhibitor-23

Cat. No.:	HY-18953
CAS No.:	1685280-21-0
Molecular Formula:	C <sub>15</sub> H <sub>8</sub> Br <sub>3</sub> NO <sub>3</sub>
Molecular Weight:	489.94
Target:	mTOR
Pathway:	PI3K/Akt/mTOR
Storage:	Please store the product under the recommended conditions in the Certificate of Analysis.



### BIOLOGICAL ACTIVITY

#### Description

mTOR inhibitor-23 (compound DHM25) is a selective, competitive, irreversible and covalent inhibitor of mTOR. mTOR inhibitor-23 has the mechanism of inhibition occurs mainly through its capacity to covalently interact with a nucleophilic amino acid inside the ATP pocket. mTOR inhibitor-23 exerts potent antitumor activity against triple-negative breast tumor cell lines<sup>[1]</sup>.

### REFERENCES

[1]. Amélie Fouqué, et al. A Novel Covalent mTOR Inhibitor, DHM25, Shows in Vivo Antitumor Activity against Triple-Negative Breast Cancer Cells. *J Med Chem.* 2015 Aug 27;58(16):6559-73.

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

Tel: 609-228-6898

Fax: 609-228-5909

E-mail: tech@MedChemExpress.com

Address: 1 Deer Park Dr, Suite Q, Monmouth Junction, NJ 08852, USA