



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

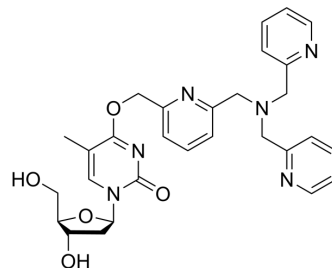
mail@szabo-scandic.com

www.szabo-scandic.com

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

TPA-dT

Cat. No.:	HY-161436
Molecular Formula:	C ₂₉ H ₃₂ N ₆ O ₅
Molecular Weight:	544.6
Target:	Small Interfering RNA (siRNA)
Pathway:	Epigenetics
Storage:	Please store the product under the recommended conditions in the Certificate of Analysis.



BIOLOGICAL ACTIVITY

Description

TPA-dT is a thymidine analog with a tris[(2-pyridyl)methyl]amine (TPA) group. TPA-dT can be used to modify siRNAs. The TPA-modified siRNAs remain functionally inactive and is incapable of silencing gene expression until the TPA moiety is removed upon exposure to Cu(I)^[1].

REFERENCES

[1]. Morihiro K, et al. Copper-mediated siRNA activation for conditional control of gene expression. *Bioorg Med Chem Lett*. 2024 May 15;104:129738.

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