



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

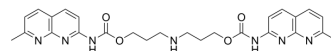
mail@szabo-scandic.com

www.szabo-scandic.com

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

Naphthyridine carbamate dimer

Cat. No.:	HY-153804		
CAS No.:	864627-58-7		
Molecular Formula:	C ₂₆ H ₂₉ N ₇ O ₄		
Molecular Weight:	503.55		
Target:	Molecular Glues		
Pathway:	PROTAC		
Storage:	Powder	-20°C	3 years
		4°C	2 years
	In solvent	-80°C	6 months
		-20°C	1 month



BIOLOGICAL ACTIVITY

Description

Naphthyridine carbamate dimer (NCD) is a DNA molecular glue that induces designed structural changes in target functional DNA to modulate function^[1].

REFERENCES

- [1]. Yamada T, et, al. NMR determination of the 2:1 binding complex of naphthyridine carbamate dimer (NCD) and CGG/CGG triad in double-stranded DNA. *Nucleic Acids Res.* 2022 Sep 23;50(17):9621-9631.
- [2]. Simeth NA, et, al. Rational design of a photoswitchable DNA glue enabling high regulatory function and supramolecular chirality transfer. *Chem Sci.* 2021 May 27;12(26):9207-9220.

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