



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

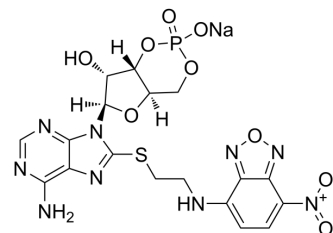
mail@szabo-scandic.com

www.szabo-scandic.com

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

8-NBD-cAMP sodium

Cat. No.:	HY-134308
CAS No.:	221905-51-7
Molecular Formula:	C ₁₈ H ₁₇ N ₉ NaO ₉ PS
Molecular Weight:	589.41
Target:	Fluorescent Dye
Pathway:	Others
Storage:	Please store the product under the recommended conditions in the Certificate of Analysis.



BIOLOGICAL ACTIVITY

Description

8-NBD-cAMP sodium is a fluorescently labeled cyclic adenosine phosphate (cAMP) analogue. 8-NBD-cAMP sodium retains a similar biological activity to cAMP, regulating their activity by binding to specific proteins such as EPACs or PKA. 8-NBD-cAMP sodium can be used in fluorescent competitive binding experiments to evaluate the binding affinity of newly synthesized EPAC1 agonists to EPAC1 proteins^[1].

REFERENCES

[1]. Wang P, et al. Synthesis and biochemical evaluation of noncyclic nucleotide exchange proteins directly activated by cAMP 1 (EPAC1) regulators[J]. Journal of medicinal chemistry, 2020, 63(10): 5159-5184.

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