



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

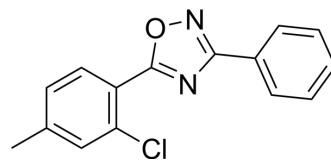
mail@szabo-scandic.com

www.szabo-scandic.com

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

Firefly luciferase-IN-2

Cat. No.:	HY-160869
CAS No.:	796108-95-7
Molecular Formula:	C ₁₅ H ₁₁ ClN ₂ O
Molecular Weight:	270.71
Target:	Fluorescent Dye
Pathway:	Others
Storage:	Please store the product under the recommended conditions in the Certificate of Analysis.



BIOLOGICAL ACTIVITY

Description	Firefly luciferase-IN-2 (compound 5j) is an inhibitor of ATP-dependent luciferase (Firefly luciferase), the major light-emitting enzyme in fireflies and kowtow bugs. Firefly luciferase-IN-2 inhibits <i>P. pyralis</i> luciferase with an IC ₅₀ of 0.15 μM, while the inhibitory potency against <i>R. reniformis</i> is not significant ^[1] .
IC ₅₀ & Target	Firefly luciferase ^[1]

REFERENCES

[1]. Auld DS, et al. Characterization of chemical libraries for luciferase inhibitory activity. *J Med Chem.* 2008 Apr 24;51(8):2372-86.

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