



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

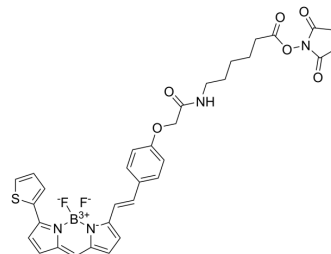
mail@szabo-scandic.com

www.szabo-scandic.com

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

BODIPY 630/650X

Cat. No.:	HY-110213
CAS No.:	380367-48-6
Molecular Formula:	C ₃₃ H ₃₁ BF ₂ N ₄ O ₆ S
Molecular Weight:	660.5
Target:	Fluorescent Dye
Pathway:	Others
Storage:	4°C, sealed storage, away from moisture and light * In solvent : -80°C, 6 months; -20°C, 1 month (sealed storage, away from moisture and light)



SOLVENT & SOLUBILITY

In Vitro	DMSO : 50 mg/mL (75.70 mM; Need ultrasonic)					
	Preparing Stock Solutions	Solvent Concentration	Mass	1 mg	5 mg	10 mg
		1 mM		1.5140 mL	7.5700 mL	15.1400 mL
		5 mM		0.3028 mL	1.5140 mL	3.0280 mL
		10 mM		0.1514 mL	0.7570 mL	1.5140 mL
Please refer to the solubility information to select the appropriate solvent.						
In Vivo	1. Add each solvent one by one: 10% DMSO >> 40% PEG300 >> 5% Tween-80 >> 45% saline Solubility: ≥ 1.25 mg/mL (1.89 mM); Clear solution					

BIOLOGICAL ACTIVITY

Description	BODIPY 630/650X is a fluorescent conjugate of the adenosine receptor ligand N-ethylcarboxamido-adenosine (NECA). BODIPY 630/650X displays excitation/emission maxima of 630/650 nm, respectively ^[1] .
-------------	---

REFERENCES

[1]. Dale C L , et al. New potent, short-linker BODIPY-630/650™ labelled fluorescent adenosine receptor agonists. Med.chem.commun, 2012, 3.

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