



# 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

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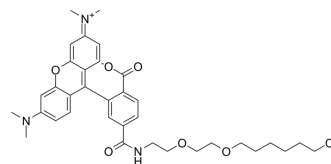
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## Halo tag TMR

<b>Cat. No.:</b>	HY-D2270
<b>CAS No.:</b>	2764890-88-0
<b>Molecular Formula:</b>	C <sub>35</sub> H <sub>42</sub> ClN <sub>3</sub> O <sub>6</sub>
<b>Molecular Weight:</b>	636.18
<b>Target:</b>	Fluorescent Dye
<b>Pathway:</b>	Others
<b>Storage:</b>	-20°C, protect from light, stored under nitrogen * In solvent : -80°C, 6 months; -20°C, 1 month (protect from light, stored under nitrogen)



### SOLVENT & SOLUBILITY

#### In Vitro

DMSO : 100 mg/mL (157.19 mM; Need ultrasonic)

Concentration	Mass		
	1 mg	5 mg	10 mg
1 mM	1.5719 mL	7.8594 mL	15.7188 mL
5 mM	0.3144 mL	1.5719 mL	3.1438 mL
10 mM	0.1572 mL	0.7859 mL	1.5719 mL

Please refer to the solubility information to select the appropriate solvent.

### BIOLOGICAL ACTIVITY

#### Description

Halo tag TMR is a fluorescent dye composed of Halo tag ligand molecules and TMR. Halo tag can rapidly form stable covalent binding with Halo protein with high specificity and high affinity<sup>[1]</sup>.

### REFERENCES

[1]. Benink HA, et al. HaloTag technology for specific and covalent labeling of fusion proteins. *Methods Mol Biol.* 2015;1266:119-28.

**Caution: Product has not been fully validated for medical applications. For research use only.**

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