



# 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

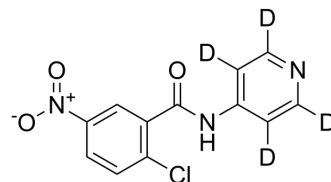
[mail@szabo-scandic.com](mailto:mail@szabo-scandic.com)

[www.szabo-scandic.com](http://www.szabo-scandic.com)

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

## T0070907-d<sub>4</sub>

|                    |   |       |          |
|--------------------|---|-------|----------|
| Cat. No.:          | HY-13202S   |       |          |
| Molecular Formula: | C <sub>12</sub> H <sub>4</sub> D <sub>4</sub> ClN <sub>3</sub> O <sub>3</sub> |       |          |
| Molecular Weight:  | 281.69  |       |          |
| Target:            | Isotope-Labeled Compounds   |       |          |
| Pathway:           | Others  |       |          |
| Storage:           | Powder  | -20°C | 3 years  |
|                    | In solvent  | -80°C | 6 months |
|                    |   | -20°C | 1 month  |



### SOLVENT & SOLUBILITY

#### In Vitro

DMSO : 100 mg/mL (355.00 mM; ultrasonic and warming and heat to 60°C)

| Preparing Stock Solutions | Solvent Concentration | Mass      |            |            |
|---------------------------|-----------------------|-----------|------------|------------|
|                           |                       | 1 mg      | 5 mg       | 10 mg      |
|                           | 1 mM                  | 3.5500 mL | 17.7500 mL | 35.5000 mL |
|                           | 5 mM                  | 0.7100 mL | 3.5500 mL  | 7.1000 mL  |
|                           | 10 mM                 | 0.3550 mL | 1.7750 mL  | 3.5500 mL  |

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

### BIOLOGICAL ACTIVITY

#### Description

T0070907-d<sub>4</sub> is the deuterium labeled T0070907 (HY-13202). T0070907 is a potent PPAR<sub>γ</sub> antagonist<sup>[1]</sup>.

### REFERENCES

[1]. An Z, et al. T0070907 inhibits repair of radiation-induced DNA damage by targeting RAD51. Toxicol In Vitro. 2016 Dec;37:1-8

**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