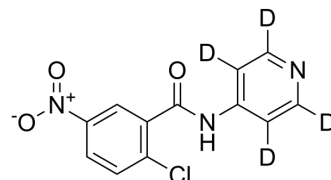


## T0070907-d<sub>4</sub>

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)

	Solvent Concentration	Mass	1 mg	5 mg	10 mg
Preparing Stock Solutions	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.**

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