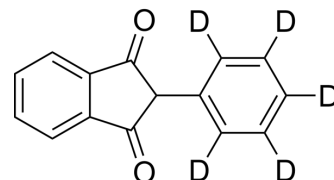


## Phenindione-d<sub>5</sub>

Cat. No.:	HY-B0325S
CAS No.:	70711-53-4
Molecular Formula:	C <sub>15</sub> H <sub>5</sub> D <sub>5</sub> O <sub>2</sub>
Molecular Weight:	227.27
Target:	Isotope-Labeled Compounds
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 : ≥ 100 mg/mL (440.01 mM)  
 H<sub>2</sub>O : 0.67 mg/mL (2.95 mM; Need ultrasonic)  
 \* "≥" means soluble, but saturation unknown.

	Solvent Concentration	Mass		
		1 mg	5 mg	10 mg
Preparing Stock Solutions	1 mM	4.4001 mL	22.0003 mL	44.0005 mL
	5 mM	0.8800 mL	4.4001 mL	8.8001 mL
	10 mM	0.4400 mL	2.2000 mL	4.4001 mL

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

### BIOLOGICAL ACTIVITY

#### Description

Phenindione-d<sub>5</sub> is deuterium labeled Phenindione, which is an anticoagulant which functions as a Vitamin K antagonist.

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

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