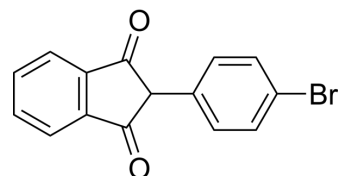


## Bromindione

Cat. No.:	HY-B0917		
CAS No.:	1146-98-1		
Molecular Formula:	C <sub>15</sub> H <sub>9</sub> BrO <sub>2</sub>		
Molecular Weight:	301.13		
Target:	Others		
Pathway:	Others		
Storage:	Powder	-20°C	3 years
		4°C	2 years
	In solvent	-80°C	2 years
		-20°C	1 year



### SOLVENT & SOLUBILITY

#### In Vitro

DMSO : 250 mg/mL (830.21 mM; Need ultrasonic)

Preparing Stock Solutions	Solvent Concentration	Mass		
		1 mg	5 mg	10 mg
	1 mM	3.3208 mL	16.6041 mL	33.2082 mL
	5 mM	0.6642 mL	3.3208 mL	6.6416 mL
	10 mM	0.3321 mL	1.6604 mL	3.3208 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: ≥ 6.25 mg/mL (20.76 mM); Clear solution

### BIOLOGICAL ACTIVITY

#### Description

Bromindione is a potent, long-acting, inandione-derived, oral anticoagulant compound.

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

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