Product Data Sheet

Phenytoin

Cat. No.: B2271

CAS No.: 57-41-0

Formula: C15H12N2O2

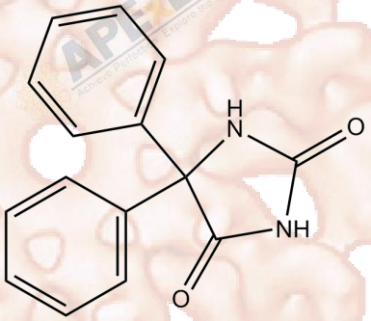
M.Wt: 252.27

Synonyms:

Target: Membrane Transporter/Ion Channel

Pathway: Sodium Channel

Storage: Store at -20℃



In Vitro	insoluble in H2O; ů 11 mg/mL in DMSO; ů 3.44 mg/mL in EtOH with ultrasonic

Preparing Stock Solutions

Mass / Solvent / Concentration	1mg	5mg	10mg
1 mM	3.9640 mL	19.8200 mL	39.6401 mL
5 mM	0.7928 mL	3.9640 mL	7.9280 mL
10 mM	0.3964 mL	1.9820 mL	3.9640 mL

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

Shortsummary	inactive voltage-gated sodium channel stabilizer
IC५ & Target	
In Vitro	**Cell Viability Assay**
	Preparation method
In Vivo	**Animal experiment**
	Applications: