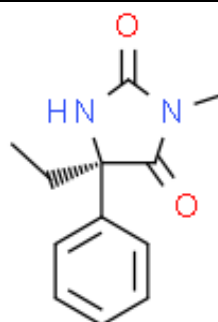


## Product Data Sheet

Cas No.:	71140-51-7	Cat. No:	PL14530
Product Name:	(R)-Mephenytoin		
Product synonym:	(R)-(-)-美芬妥因;美芬妥英		
Chemical name:	(R)-Mephenytoin		
MF:	C12H14N2O2	FW:	218.25200
Purity:	≥99%	Batch No.:	-
Storage:			
Structural formula:			
λmax:	-	Formulation:	-
Solubility :			
SMILES :	C1=CC=C([C@]2(NC(=O)N(C)C2=O)CC)C=C1		
InChI Code:	-		
InChI Key:			
WARNING This product is not for human or veterinary use.			

## Product Description

(R)-Mephenytoin ((-)-Mephenytoin) 是 Mephenytoin 的 R 型对映体。Mephenytoin 是一种抗惊厥剂。

生物活性	(R)-Mephenytoin ((-)-Mephenytoin), the R-enantiomer of Mephenytoin. Mephenytoin is an Anticonvulsant agent.
体外研究(In Vitro)	(R)-Mephenytoin can be N-demethylated by the cytochrome P450 (CYP) isoform CYP2C9 to form the metabolite 5-phenyl-5-ethylhydantoin (nirvanol). has not independently confirmed the accuracy of these methods. They are for reference only.
包装储存	Powder -20°C 3 years; In solvent -80°C 6 months
溶解度数据	In Vitro: DMSO : 220 mg/mL (1008.02 mM; Need ultrasonic)配制储备液