

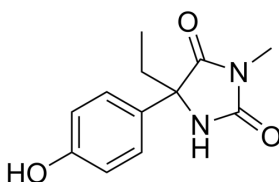
## 4-Hydroxymephenytoin

Cat. No.: HY-W008772  
 CAS No.: 61837-65-8  
 Batch No.: 247589  
 Chemical Name: 2,4-Imidazolidinedione, 5-ethyl-5-(4-hydroxyphenyl)-3-methyl-

### PHYSICAL AND CHEMICAL PROPERTIES

Molecular Formula:  $C_{12}H_{14}N_2O_3$   
 Molecular Weight: 234.25  
 Storage: 4°C, stored under nitrogen  
 \* In solvent : -80°C, 1 year; -20°C, 6 months (stored under nitrogen)

#### Chemical Structure:



### ANALYTICAL DATA

Appearance: White to off-white (Solid)  
 $^1H$  NMR Spectrum: Consistent with structure  
 LCMS: Consistent with structure  
 Purity (LCMS): 99.83%  
 Conclusion: The product has been tested and complies with the given specifications.

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

Tel: 609-228-6898

Fax: 609-228-5909

E-mail: tech@MedChemExpress.com

Address: 1 Deer Park Dr, Suite Q, Monmouth Junction, NJ 08852, USA