

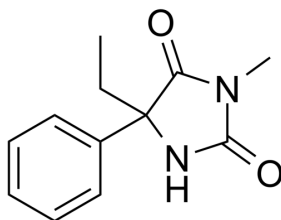
Mephenytoin

Cat. No.: HY-B1184
CAS No.: 50-12-4
Batch No.: 124145
Chemical Name: 2,4-Imidazolidinedione, 5-ethyl-3-methyl-5-phenyl-

PHYSICAL AND CHEMICAL PROPERTIES

Molecular Formula: C₁₂H₁₄N₂O₂
Molecular Weight: 218.25
Storage: Powder -20°C 3 years
 4°C 2 years
 In solvent -80°C 6 months
 -20°C 1 month

Chemical Structure:



ANALYTICAL DATA

Appearance: White to off-white (Solid)
¹H NMR Spectrum: Consistent with structure
LCMS: Consistent with structure
Purity (LCMS): 99.96%
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.

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