

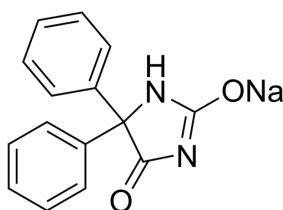
Phenytoin (sodium)

Cat. No.: HY-B0448A
 CAS No.: 630-93-3
 Batch No.: 256711
 Chemical Name: 2,4-Imidazolidinedione, 5,5-diphenyl-, sodium salt (1:1)

PHYSICAL AND CHEMICAL PROPERTIES

Molecular Formula: $C_{15}H_{11}N_2NaO_2$
 Molecular Weight: 274.25
 Storage: 4°C, sealed storage, away from moisture
 * In solvent : -80°C, 6 months; -20°C, 1 month (sealed storage, away from moisture)

Chemical Structure:



ANALYTICAL DATA

Appearance: White to off-white (Solid)
 1H NMR Spectrum: Consistent with structure
 LCMS: Consistent with structure
 Purity (LCMS): 99.84%
 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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