

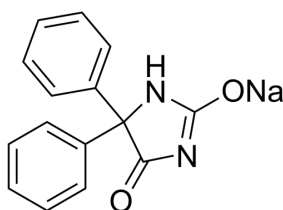
Phenytoin (sodium)

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|----------------|--|
| 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 ₂ NaO 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) |
| ¹ H 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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