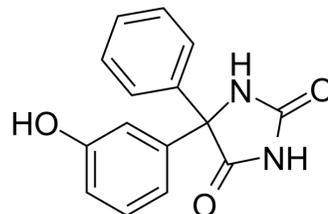


## 5-(3-hydroxyphenyl)-5-phenylhydantoin

Cat. No.:	HY-145671
CAS No.:	30074-03-4
Molecular Formula:	C <sub>15</sub> H <sub>12</sub> N <sub>2</sub> O <sub>3</sub>
Molecular Weight:	268.27
Target:	Drug Metabolite
Pathway:	Metabolic Enzyme/Protease
Storage:	Please store the product under the recommended conditions in the Certificate of Analysis.



### BIOLOGICAL ACTIVITY

#### Description

5-(3-hydroxyphenyl)-5-phenylhydantoin, is a metabolite of anti-seizure agent Phenytoin<sup>[1]</sup>.

### REFERENCES

[1]. Tanaka E, et al. Simultaneous determination of plasma phenytoin and its primary hydroxylated metabolites in carbon tetrachloride-intoxicated rats by high-performance liquid chromatography. *J Chromatogr B Biomed Appl.* 1995;673(1):147-151.

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

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