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DATASHEET

Phenylmethylene hydantoin

Product overview

Name	Phenylmethylene hydantoin
Cat No	HB4024
Purity	>97%
Description	GSK-3 β inhibitor

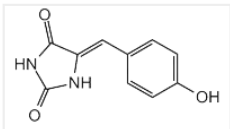
Biological Data

Biological description	Anticancer compound. Chemopreventive. Shows anti-metastatic activity in prostate cancer cells through enhancement of cell-cell adhesion. Anti-invasive compound. Glycogen synthase kinase-3beta (GSK-3 beta) inhibitor.
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Solubility & Handling

Storage instructions	+4 °C
Important	This product is for RESEARCH USE ONLY and is not intended for therapeutic or diagnostic use. Not for human or veterinary use.

Chemical Data

Molecular Weight	204.2
Chemical structure	
CAS Number	80171-33-1
PubChem identifier	0
SMILES	<chem>Oc1ccc(cc1)/C=C/2NC(=O)NC2=O</chem>
InChiKey	UPDDIBZITPTASO-YVMONPNESA-N
Appearance	Greenish solid
