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DATASHEET

Phenylmethylene hydantoin

Product overview

Name Phenylmethylene hydantoin

 Cat No
 HB4024

 Purity
 >97%

Description GSK-3β 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.

Solubility & Handling

Storage instructions +4°

Storage of solutions Prepare and use solutions on the same day if possible. Store solutions at -20 °C for up to one month if

storage is required. Equilibrate to RT and ensure the solution is precipitate free before use.

Shipping Conditions Stable for ambient temperature shipping. Follow storage instructions on receipt.

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 Chemical structure 204.2

CAS Number
PubChem identifier

SMILES InChiKey Appearance 80171-33-1

Oc1ccc(cc1)/C=C/2NC(=O)NC2=O UPDDIBZITPTASO-YVMONPNESA-N

Greenish solid