



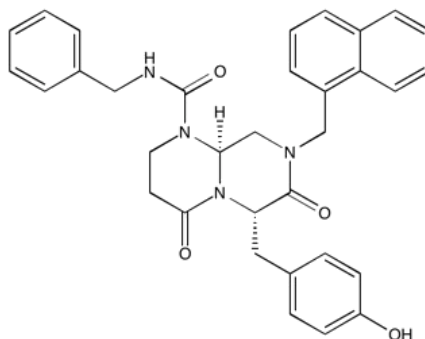
Catalog # 10-4378

ICG-001

847591-62-2

(6S,9aS)-Hexahydro-6-[(4-hydroxyphenyl)methyl]-8-(1-naphthalenylmethyl)-4,7-dioxo-N-(phenylmethyl)-2H-pyrazine[1,2-a]pyrimidine-1(6H)-carboxamide

Lot # FBM4024



Inhibits TCF/ β -catenin mediated transcription by specifically blocking β -catenin/CBP interaction.

- 1) Emami *et al.* (2004), *A small molecule inhibitor of β -catenin/CREB-binding protein transcription*; Proc. Natl. Acad. Sci. USA, **101** 12682
- 2) Zhou *et al.* (2012), *Interactions between β -catenin and transforming growth factor- β signaling pathways mediate epithelial-mesenchymal transition and are dependent on the transcription co-activator cAMP-response element-binding protein (CERB)-binding protein (CBP)*; J. Biol. Chem., **287** 7026

PHYSICAL DATA

Molecular Weight: 548.63
Molecular Formula: C₃₃H₃₂N₄O₄
Purity: 98% by TLC
NMR: (Conforms)
Solubility: DMSO (up to 50 mg/ml) or Ethanol (up to 25 mg/ml)
Physical Description: Off-white solid
Storage and Stability: Store as supplied at -20°C for up to 1 year from the date of purchase. Solutions in DMSO or ethanol may be stored at -20°C for up to 3 months.

Materials provided by Focus Biomolecules are for laboratory research use only and are not intended for human or veterinary applications.

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