

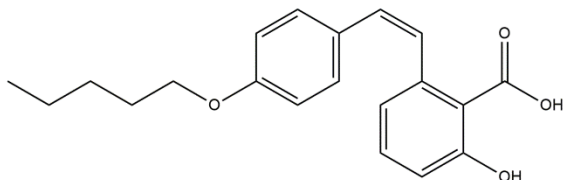
CAY10669

5/19

ALTERNATE NAMES: (Z)-2-Hydroxy-6-(4-(pentyloxy)styryl)benzoic acid, 2-hydroxy-6-[(1Z)-2-[4-(pentyloxy)phenyl]ethenyl]-benzoic acid

CATALOG #: B2806-1 1 mg
B2806-5 5 mg

STRUCTURE:



MOLECULAR FORMULA: C₂₀H₂₂O₄

MOLECULAR WEIGHT: 326.39

CAS NUMBER: 1243583-88-1

APPEARANCE: Crystalline solid

PURITY: ≥98%

SOLUBILITY: 30 mg/ml in ethanol, DMSO and DMF

DESCRIPTION: CAY10669 is an inhibitor of the histone acetyltransferase PCAF (p300/CREB-binding protein-associated factor). The IC₅₀ for inhibition of PCAF is 662 μM. CAY10669 at 30-60 μM concentration dose-dependently inhibits histone H4 acetylation in HepG2 cells.

STORAGE TEMPERATURE: -20°C

HANDLING: Do not take internally. Wear gloves and mask when handling the product! Avoid contact by all modes of exposure.

RELATED PRODUCTS:

Plumbagin (Cat. No. 2290)
Garcinol (Cat. No. 2088)
C646, p300/CBP Inhibitor ((Cat. No. 1948)
DiscoveryPak™ Epigenetic Modulators Set I (Cat. No. K879)
Anacardic Acid (Cat. No. 1849)

DISCLAIMER: *FOR RESEARCH USE ONLY! Not to be used on humans.*