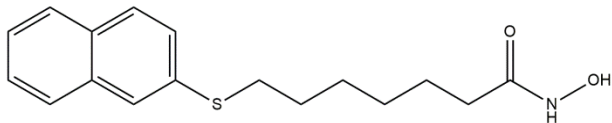


HNHA

ALTERNATE NAMES: N-hydroxy-7-naphthalen-2-ylsulfanylheptanamide, Histone deacetylase inhibitor VI, N-hydroxy-7-(2-naphthalenylthio)-heptanamide

CATALOG #: B2821-1 1 mg
B2821-5 5 mg

STRUCTURE:



MOLECULAR FORMULA: C₁₇H₂₁NO₂S

MOLECULAR WEIGHT: 303.42

CAS NUMBER: 926908-04-5

APPEARANCE: Crystalline solid

PURITY: ≥98%

SOLUBILITY: ~20 mg/ml in ethanol, DMSO and DMF

DESCRIPTION: HNHA is an inhibitor of Histone deacetylase (HDAC). It inhibited proliferation of HT1080 human fibrosarcoma cells with an IC₅₀ of 7.5 μM. It induced hyperacetylation, upregulation of p21 transcription and cell cycle arrest. It inhibited the growth of tumor tissue in a mouse model.

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:

DiscoveryPak™ Epigenetic Modulators Set III (Cat. No. S220)
KD 5170 (Cat. No. B2820)
CAY10603 (Cat. No. B2819)
4-Iodo-SAHA (Cat. No. B2800)
JGB1741 (Cat. No. B2804)

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