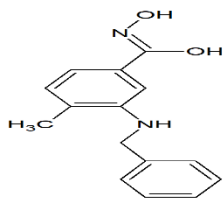


TH-34

ALTERNATE NAME: TH34
3-(benzylamino)-N-hydroxy-4-methylbenzamide

CATALOG #: B2429-5 5 mg
B2429-25 25 mg

STRUCTURE:



MOLECULAR FORMULA: C₁₅H₁₆N₂O₂

MOLECULAR WEIGHT: 256.30

CAS NUMBER: 2196203-96-8

APPEARANCE: Crystalline solid

PURITY: ≥98% by HPLC

SOLUBILITY: >40 mg/ml DMSO

STORAGE CONDITIONS: -20°C

DESCRIPTION: TH-34 is a HDAC inhibitor that displays selectivity for HDACs 6, 8 and 10 over HDACs 1, 2 and 3. TH34 induces DNA damage-mediated cell death in human high-grade neuroblastoma cell lines.

REFERENCES: Kolbinger, F.R., et al. (2018). Arch Toxicol. 92, 2649-2664.

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

RELATED PRODUCTS:

Nexturastat A (2098)
Tubacin (1984)
Tubastatin A (1724)
ACY-1215 (2629)
ACY-775 (B2011)

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