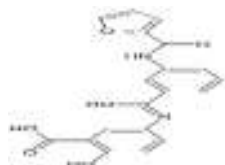


OSS-128167

ALTERNATE NAME: 5-[[3-[(2-furanylcarbonyl)amino]benzoyl]amino]-2-hydroxy-benzoic acid
OSS128167

CATALOG #: B2761-5 5 mg
B2761-25 25 mg

STRUCTURE:



MOLECULAR FORMULA: C₁₉H₁₄N₂O₆

MOLECULAR WEIGHT: 366.3

CAS NUMBER: 887686-02-4

APPEARANCE: Crystalline solid

PURITY: ≥98% by HPLC

SOLUBILITY: ~30 mg/ml DMSO

DESCRIPTION: OSS-128167 is a potent and selective inhibitor of sirtuin 6 (SIRT6; IC₅₀ = 89 μM). It displays selectivity for SIRT6 over SIRT1 and SIRT2 (IC₅₀s = 1,578 and 751 μM, respectively). OSS-128167 increases acetylation of histone H3 lysine 9 (H3K9) and glucose uptake and decreases TNF-α release in BxPC-3 cells.

STORAGE TEMPERATURE: -20°C. Protect from light

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

RELATED PRODUCTS:

SIRT2 Inhibitor (1857)
Sirtinol (2062)
SIRT6 Inhibitor Screening Kit (Fluorometric) (K323)
Salermide (1873)
SIRT2 Inhibitor, B2 (2085)

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