

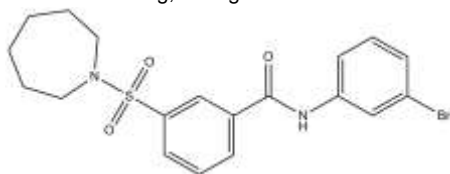
SIRT2 Inhibitor

ALTERNATE NAME: 3-(1-azepanylsulfonyl)-N-(3-bromophenyl)benzamide

CATALOG #: 1857-5, 25

AMOUNT: 5 mg, 25 mg

STRUCTURE:



MOLECULAR FORMULA: C₁₉H₂₁BrN₂O₃S

MOLECULAR WEIGHT: 437.35

CAS NUMBER: 420831-40-9

APPEARANCE: Off-white solid

SOLUBILITY: DMSO

PURITY: ≥98% by HPLC

STORAGE: Store at -20 °C

DESCRIPTION: Brain- permeable. A potent and selective sirtuin 2 deacetylase (SIRT2) inhibitor. Reduces neuronal cholesterol by inhibiting SIRT2 activity.

REFERENCE: Taylor, D.M., *et al.* (2011). *ACS Chem. Biol.* March 9.

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

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

RELATED PRODUCTS

- Cambinol (**Cat. No. 1653-10**)
- SIRT1 Inhibitor, EX-527 (**Cat. No. 1652-10**)
- SIRT2 Inhibitor, AGK2 (**Cat. No. 1651-10**)