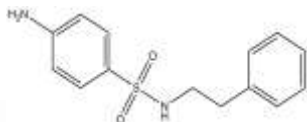


PRODUCT: C7280948**ALTERNATE NAME:** 4-amino-N-phenethylbenzenesulfonamide**CATALOG #:** B1153-10, 50**AMOUNT:** 10 mg, 50 mg**STRUCTURE:****MOLECULAR FORMULA:** C₁₄H₁₆N₂O₂S**MOLECULAR WEIGHT:** 276.35**CAS NUMBER:** 587850-67-7**APPEARANCE:** Off -white solid**SOLUBILITY:** DMSO**PURITY:** ≥98% by HPLC**STORAGE:** Store at -20°C. Protect from air and light.**DESCRIPTION:** C7280948 is an inhibitor of PRMT1 (Protein arginine N-methyltransferase 1) with IC₅₀ value of 12.75 μM. It serves as a useful tool in studying the role of PRMT1 in epigenetics. PRMT1 has been reported to activate estrogen and androgen receptors and is an essential component for oncogenic transformation induced by a mixed lineage leukemia (MLL) complex.**REFERENCES:** Heinke, R. *et.al.* (2009). *ChemMedChem* 4, 69-77**HANDLING:** Do not take internally. Wear gloves and mask when handling the product! Avoid contact by all modes of exposure.**RELATED PRODUCTS:**

A-366 (Cat. No. 2859-1, 5)

AMI-1 (Cat. No. 1943-5, 25)

Aza-2'-deoxycytidine (Cat. No. 1754-10, 50)

5- BIX01294 (Cat. No. 1678-5, 25)

Bromodomain Inhibitor, (+)-JQ1 (Cat. No. 2070-1, 5)

BRD4770 (Cat. No.9525-5, 25)

CL7280948 (B1153)

EZSolution™ (+)-JQ1 (Cat. No. 2091-1)

3-Deazaneplanocin (Cat. No. 2060-250, 1000)

2'-Deoxy-5-fluorocytidine (Cat. No. 2387-50, 250)

EPZ-015666 (Cat. No. 9510-1,5)

Lomeguatrib (Cat. No. 2224-5, 25)

Nanaomycin A (Cat. No. 2790-5, 25)

RG108 (Cat. No. 1679-10, 30)

SGI-1027 (Cat. No. 2726-5, 25)

UNC0638 (Cat. No. 1933-1, 5)

UNC0642 (Cat. No. 2862-5, 25)

WDR5 polyclonal Antibody (6846)

Zebularine (Cat. No. 2225-1, 5)

USAGE: FOR RESEARCH CH USE ONLY! Not to be used in humans