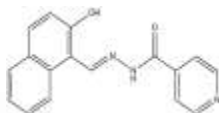


PRODUCT: AS8351**ALTERNATE NAME:** 2-Hydroxy-1-naphthylaldehyde isonicotinoyl hydrazone; NSC-51355**CATALOG #:** B1082-5, 25**AMOUNT:** 5 mg, 25 mg**STRUCTURE:****MOLECULAR FORMULA:** C₁₇H₁₃N₃O₂**MOLECULAR WEIGHT:** 291.30**CAS NUMBER:** 796-42-9**APPEARANCE:** Pale yellow solid**SOLUBILITY:** DMSO**PURITY:** ≥98% by TLC**STORAGE:** Store at -20°C. Protect from air and light.**DESCRIPTION:** AS8351 is a histone demethylase (HDM) inhibitor and an epigenetic modulator. In combination with eight other small molecules (called 9C), AS8351 enables conversion of human fibroblasts into cardiomyocyte-like cells.**REFERENCES:** Cao, N., *et al.* (2016). *Science* Apr 28. pii: aaf1502. [Epub ahead of print]**HANDLING:** Do not take internally. Wear gloves and mask when handling the product! Avoid contact by all modes of exposure.**RELATED PRODUCTS:**

Caffeic acid (Cat. No. 2303-50, 250)
Clorgyline hydrochloride (Cat. No. 2622-10, 50)
Daminozide (Cat. No. 2438-100, 500)
Disulfiram (Cat. No. 2308-10, 50)
Ebselen (Cat. No. 2169-5, 25)
GSK-J4 hydrochloride (Cat. No. 2259-1, 5)
GSK-J4 (Free base) (Cat. No. 2762-1,5)
GSK-J1 sodium (Cat. No. 2260-1, 5)
GSK-J1 (Cat. No. 2761-1,5)
Harmine (Cat. No. 2561-50, 250)
IOX1 (Cat. No. 2266-5, 25)
Jumonji HDM Inhibitor, JOB-04 (Cat. No. 2474-5, 25)
Jumonji HDM Inhibitor, PBIT (Cat. No. 2475-5, 25)
β-Lapachone (Cat. No. 2262-5, 25)
ML-324 (Cat. No. 2763-5, 25)
OG-L002 (Cat. No. 9406-5, 25)
Pargyline hydrochloride (Cat. No. 2618-500, 1000)
2,4-PDCA (Cat. No. 2304-100, 500)
Rasagiline mesylate (Cat. No. 2237-50, 250)
SP-2509 (Cat. No. 9446-5,25)
Tranylcypromine hemisulfate (Cat. No. 1816-25, 100)

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