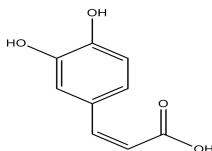


PRODUCT: Caffeic Acid**ALTERNATE NAME:** (2E)-3-(3,4-dihydroxyphenyl)prop-2-enoic acid; 3,4-dihydroxycinnamic acid**CATALOG #:** 2303-50, 250**AMOUNT:** 50 mg, 250 mg**STRUCTURE:****MOLECULAR FORMULA:** C₉H₈O₄**MOLECULAR WEIGHT:** 180.16**CAS NUMBER:** 331-39-5**APPEARANCE:** Yellowish brown solid**SOLUBILITY:** Ethanol (~50 mg/ml)**PURITY:** ≥98% by HPLC**STORAGE:** At -20°C. Protect from air and light**DESCRIPTION:** A histone-lysine demethylase (HKDM) inhibitor. Inhibits the HDM JMJD2C/KDM4 C and uTX/KDM6A in low μM range.**REFERENCE:** Nielsen, A.L., *et al.* (2012). *FEBS Lett.* **586**, 1190-1194.**HANDLING:** Do not take internally. Wear gloves and mask when handling the product! Avoid contact by all modes of exposure.**RELATED PRODUCTS:**

GSK-J4 hydrochloride (Cat. No. 2259-1, 5)

GSK-J1 sodium (Cat. No. 2260-1, 5)

IOX1 (Cat. No. 2266-5, 25)

β-Lapachone (Cat. No. 2262-5, 25)

Tranylcypromine hemisulfate (Cat. No. 1816-25, 100)

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