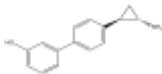


PRODUCT: OG-L002**ALTERNATE NAME:** 4'-((1S,2R)-2-aminocyclopropyl)-[1,1'-biphenyl]-3-ol**CATALOG #:** 9406-5, 25**AMOUNT:** 5 mg, 25 mg**STRUCTURE:****MOLECULAR FORMULA:** C₁₅H₁₅NO**MOLECULAR WEIGHT:** 225.29**CAS NUMBER:** 1357302-64-7**APPEARANCE:** White solid**SOLUBILITY:** DMSO (>20 mg/ml)**PURITY:** ≥98% by HPLC**STORAGE:** Store at -20 °C. Protect from air and light**DESCRIPTION:**

OG-L002 is a potent and specific inhibitor of Lysine Specific Demethylase-1(LSD-1) (IC₅₀ of 20 nM). Displays 36- and 69-fold selectivity over MAO-B and MAO-A, respectively. It potently represses herpes simplex virus (HSV) IE gene expression, genome replication, and reactivation from latency. OG-L002 suppresses primary lytic infection of HSV in vivo in a mouse model.

REFERENCES:Liang, Y., *et al.* (2013). *MBio* **4**, e00558-12.**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)

Pargyline hydrochloride (Cat. No. 2618-500, 1000)

2,4-PDCA (Cat. No. 2304-100, 500)

Rasagiline mesylate (Cat. No. 2237-50, 250)

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

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