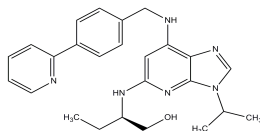


Product: (R)-Perharidine-1**ALTERNATE NAME:** (R)-2-((3-Isopropyl)-7-(4-pyridin-2-yl)benzylamino)-3H-imidazo[4,5-b]pyridine-5-yl)amino)butan-1-ol**CATALOG #:** 2615-1,5**AMOUNT:** 1 mg, 5 mg**STRUCTURE:****MOLECULAR FORMULA:** C₂₅H₃₀N₆O**MOLECULAR WEIGHT:** 430.55**CAS No.** 1133437-80-5**APPEARANCE:** White to off-white solid**SOLUBILITY:** DMSO or EtOH**PURITY:** >95% by NMR**STORAGE:** Store at -20°C. Protect from air and light**DESCRIPTION:** A potent and selective inhibitor of cyclin dependent kinases CDK1, CDK2, CDK5 and CDK9. Apoptosis inducer. Also acts as a casein kinase 1 (CK1δ/ε) inhibitor. Inhibits the proliferation of various cancer cell lines.**REFERENCES:** Meijer, L., et al. (2009). Patent WO2009034475A2**HANDLING:** Do not take internally. Wear gloves and mask when handling the product! Avoid contact by all modes of exposure.**RELATED PRODUCTS:**

Alsterpaullone (Cat. No. 1897-1,5)
Butyrolactone I (Cat. No. 1690-200)
Doramapimod (Cat. No. 1954-5, 25)
Flavopiridol (Cat. No. 2090-1, 5)
10Z-Hymenialdisine (Cat. No. 2212-250, 1000)
Kenpaullone (Cat. No. 1904-1)
PD1834352 (CI-1040) (Cat. No. 1585-1,5,25)
EZSolution™ PD184352 (Cat. No. 1871-1)
PD325901 (Cat. No. 1643-2, 5, 25)
PD98059 (Cat. No. 1666-5)
EZSolution™ PD98059 (Cat. No. 1783-5)
RO-3306 (Cat. No. 2039-1,5)
Roscovitine (Cat. No. 1950-1,5)
SB 203580 (Cat. No. 1712-1, 5)
EZSolution™ SB203580 (1786-1)
Sorafenib (Cat. No. 1594-25, 100)
TG003 (Cat. No. 1905-5, 25)
7, 3', 4'-Trihydroxyisoflavone (1886-25, 100)
U0126 (Cat. No. 1668-5)
VX-702 (Cat. No. 1598-1,5)

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