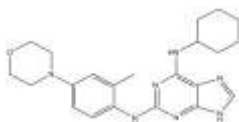


**PRODUCT: MPI-0479605****ALTERNATE NAME:** N<sup>6</sup>-cyclohexyl-N2-(2-methyl-4-morpholinophenyl)-9H-purine-2,6-diamine**CATALOG #:** 9589-5, 25**AMOUNT:** 5 mg, 25 mg**STRUCTURE:****MOLECULAR FORMULA:** C<sub>22</sub>H<sub>29</sub>N<sub>7</sub>O**MOLECULAR WEIGHT:** 407.51**CAS NUMBER:** 1246529-32-7**APPEARANCE:** Crystalline solid**SOLUBILITY:** DMSO (>5 mg/ml)**PURITY:** ≥98% by HPLC**STORAGE:** Store at -20°C. Protect from air and light**DESCRIPTION:** MPI-0479605 is a potent, selective, ATP-competitive small-molecule inhibitor of the Mitotic kinase Mps1 (IC<sub>50</sub> = 1.8 nM).**REFERENCES:** Tardif, K.D., *et al.* (2011). *Mol. Cancer Ther.* **10**, 2267-2275.**HANDLING:** Do not take internally. Wear gloves and mask when handling the product! Avoid contact by all modes of exposure.**RELATED PRODUCTS:**

ABT751 (Cat. No. 2836-5, 25)

Colchicine (Cat. No. 1519-1000)

Combretastatin A (Cat. No. 2239-10, 50)

Docetaxel (Cat. No. 2232-10, 50)

ELR-510444 (Cat. No. 9433-5,25)

Epothilone B (Cat. No. 2012-1,5)

Epothilone D (Cat. No. 9559-1,5)

Nocodazole (Cat. No. 2185-10, 50)

Paclitaxel (Cat. No. 1567-25)

Podophyllotoxin (Cat. No. 2767-50)

Pseudolaric acid B (Cat. No. 2512-1, 5)

Tamoxifen Citrate (Cat. No. 1551-1000)

Vinblastin sulfate (Cat. No. 1959-5, 25)

Vinorelbine tartrate (Cat. No. 1957-5, 25)

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