

**PRODUCT:****AZ-7371****ALTERNATE NAME:**

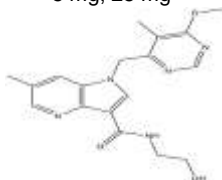
N-(2-hydroxyethyl)-1-((6-methoxy-5-methylpyrimidin-4-yl)methyl)-6-methyl-1H-pyrrolo[3,2-b]pyridine-3-carboxamide; DprE1-IN-1

**CATALOG #:**

B2294-5,25

**AMOUNT:**

5 mg, 25 mg

**STRUCTURE:****MOLECULAR FORMULA:**C<sub>18</sub>H<sub>21</sub>N<sub>5</sub>O<sub>3</sub>**MOLECULAR WEIGHT:**

355.40

**CAS NUMBER:**

1494675-86-3

**APPEARANCE:**

Crystalline solid

**SOLUBILITY:**

DMSO

**PURITY:**

≥98% by HPLC

**STORAGE:**

Store at -20°C. Protect from air and light

**DESCRIPTION:**AZ-7371 is a non-covalent inhibitor of decaprenylphosphoryl-D-ribose oxidase (DprE1) with an IC<sub>50</sub> value of 10 nM. It also inhibits PDE6 (IC<sub>50</sub> = 4 μM).**REFERENCES:**Cjatterji, M., et al. (2014). *Antimicrob. Agents Chemother.* **58**, 5325-5331.**HANDLING:**

Do not take internally. Wear gloves and mask when handling the product! Avoid contact by all modes of exposure.

**RELATED PRODUCTS:**AZ-7371 (**B2294**)BTZ043 (**B1206**)DprE1-IN2 (**B2295**)PBTZ169 (**B1205**)**USAGE:****FOR RESEARCH USE ONLY! Not to be used in humans**