

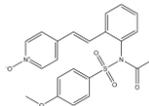
**PRODUCT: HMN-214**

**ALTERNATE NAMES:** HMN214; HMN 214; (E)-4-(2-(N-((4-methoxyphenyl)sulfonyl)acetamido)styryl)pyridine 1-oxide; IVX214; IVX 214; IVX-214; N-(4-methoxyphenyl)sulfonyl-N-[2-[(E)-2-(1-oxidopyridin-1-ium-4-yl)ethenyl]phenyl]acetamide

**CATALOG#:** B1646-5, -25

**AMOUNT:** 5 mg, 25 mg

**STRUCTURE:**



**MOLECULAR FORMULA:** C<sub>22</sub>H<sub>20</sub>N<sub>2</sub>O<sub>5</sub>S

**MOLECULAR WEIGHT:** 424.47

**CAS NUMBER:** 173529-46-9

**APPEARANCE:** Solid powder

**SOLUBILITY:** DMSO

**PURITY:** >98%

**STORAGE:** Dry, dark and at 4°C for short term (days to weeks) or at -20°C for long term. Protect from air and light.

**DESCRIPTION:** HMN-214 is a potent Polo-like kinase (PLK1) inhibitor an average IC<sub>50</sub> of 0.12 μM.

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

**RELATED PRODUCTS:**

- BI 6727 (Cat. No. 2222-1, -5)
- BI 2536 (Cat. No. 2370-5, -25)
- GSK461364 (Cat. No. 2287-5, 25)
- Wortmannin (Cat. No. 1670-1)

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