

**PRODUCT: EED-226****ALTERNATE NAME:** N-(Furan-2-ylmethyl)-8-(4-(methylsulfonyl)phenyl)[1,2,4]-triazolo[4,3-c]pyrimidin-5-amine**CATALOG NUMBER:** B1845-5,25**AMOUNT:** 5 mg, 25 mg**STRUCTURE:****MOLECULAR FORMULA:** C<sub>17</sub>H<sub>15</sub>N<sub>5</sub>O<sub>3</sub>S**MOLECULAR WEIGHT:** 369.40**CAS NUMBER:** 2083627-02-3**APPEARANCE:** White to off-white solid**SOLUBILITY:** DMSO**PURITY:** ≥98% by HPLC**STORAGE:** Store at -20 °C. Protect from air and light**DESCRIPTION:** EED-226 is a potent, selective, allosteric Polycomb repressive complex 2 (PRC2) inhibitor (IC<sub>50</sub> = 23.4 nM). EED-226 binds to the H3K27me3 binding pocket of EED (Embryonic Ectoderm Development) to allosterically inhibit PRC2. EED-226 induces robust and sustained tumor regression in EZH2<sup>MUT</sup> preclinical DLBCL model.**REFERENCES:** Huang, Y., *et al.* (2017). *J. Med. Chem.* **60**, 2215-2226.**HANDLING:** Do not take internally. Wear gloves and mask when handling the product! Avoid contact by all modes of exposure.**RELATED PRODUCTS:**

AMI-1 (Cat. No. 1943-5, 25)

Aza-2'-deoxycytidine (Cat. No. 1754-10, 50)

5- BIX01294 (Cat. No. 1678-5, 25)

Bromodomain Inhibitor, (+)-JQ1 (Cat. No. 2070-1, 5)

EED-226 (Cat. No. B1845-5,25)

EPZ005687 (Cat. No. 2364-2, 10)

EZSolution™ GSK126 (Cat. No. 2366-1)

EZSolution™ (+)-JQ1 (Cat. No. 2091-1)

3-Deazaneplanocin (Cat. No. 2060-250, 1000)

GSK343 (Cat. No. 2281-1, 5)

GSK126 (Cat. No. 2282-1, 5)

Lomeguatrib (Cat. No. 2224-5, 25)

RG108 (Cat. No. 1679-10, 30)

UNC0638 (Cat. No. 1933-1,

Zebularine (Cat. No. 2225-1, 5)

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