

## EED-226, PRC2 methyltransferase inhibitor

Catalog	Unit
TBI4021-5MG	5 mg
TBI4021-25MG	25 mg

### Product Details

**Formal Name:** N-(Furan-2-ylmethyl)-8-(4-methylsulfonylphenyl)-[1,2,4]triazolo[4,3-c]pyrimidine-5-amine

**Molecular Formula:** C<sub>17</sub>H<sub>15</sub>N<sub>5</sub>O<sub>3</sub>S

**Formula Weight:** 369.40

**CAS Number:** 2083627-02-3

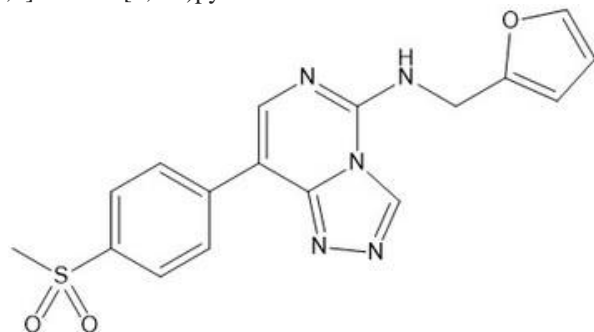
**Purity:** >98%

**Formulation:** powder

**Solubility:** Soluble in DMSO (up to 25 mg/ml)

**Storage:** -20°C

**Stability:** ≥ 1 year.



### Applications

PRC2 methyltransferase inhibitor

### Functions

Potent and selective allosteric inhibitor (IC<sub>50</sub> = 23.4 nM) of the EED subunit of the methyltransferase polycomb repressive complex 2 (PRC2). Strongly inhibits proliferation of lymphoma cells with EZH2 mutations and causes shrinkage and slower tumor growth in mice in a subcutaneous xenograft model of Karpas422.

### Application Procedures

First dissolved in DMSO (up to 25 mg/ml), then diluted to aqueous buffer. Solutions in DMSO may be stored at -20° for up to 1 month.

**For research use only.**