

## SMER3, E3 Ubiquitin ligase inhibitor

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Catalog	Unit
TBI1356-5MG	5 mg
TBI1356-25MG	25 mg

### Product Details

**Formal Name:** 9H-Indeno[1,2-e][1,2,5]oxadiazolo[3,4-b]pyrazin-9-one

**Molecular Formula:** C<sub>11</sub>H<sub>4</sub>N<sub>4</sub>O<sub>2</sub>S

**Formula Weight:** 224.18

**CAS Number:** 67200-34-4

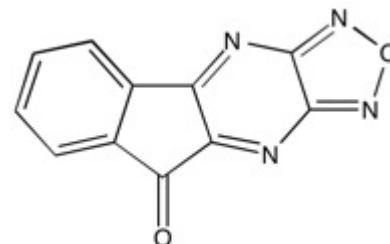
**Purity:** >98%

**Formulation:** powder

**Solubility:** Soluble in DMSO (up to 20 mg/ml).

**Storage:** RT

**Stability:** ≥ 2 years.



### Applications

E3 Ubiquitin ligase inhibitor

### Functions

Small Molecule Enhancer of Rapamycin 3 (SMER3) is a specific inhibitor of the ubiquitin E3 ligase SCFMET30 both in vitro and in vivo.

### Application Procedures

First dissolved in DMSO (up to 20 mg/ml), then diluted to aqueous buffer. Solutions in DMSO may be stored at -20° for up to 2 months.

**For research use only.**