

## ME-0328, PARP3 inhibitor

Catalog	Unit
TBI1484-5MG	5 mg
TBI1484-25MG	25 mg

### Product Details

**Formal Name:** 3,4-Dihydro-4-oxo-3,4-Dihydro-4-oxo-N-[(1S)-1-phenylethyl]-2-quinazolinepropanamide

**Molecular Formula:** C<sub>19</sub>H<sub>19</sub>N<sub>3</sub>O<sub>2</sub>

**Formula Weight:** 321.38

**CAS Number:** 1445251-22-8

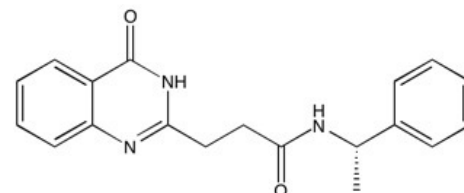
**Purity:** >98%

**Formulation:** powder

**Solubility:** Soluble in DMSO (up to 30 mg/ml), or in Ethanol (up to 4 mg/ml with warming).

**Storage:** RT

**Stability:** ≥ 1 year.



### Applications

PARP3 inhibitor

### Functions

A potent and selective PARP3 inhibitor (IC<sub>50</sub>=0.89 μM). Selective over PARP-1, PARP-2 and other ARDT enzymes (IC<sub>50</sub>=6.3, 10.8 and >30 μM respectively)

### Application Procedures

First dissolved in DMSO (up to 30 mg/ml), or in Ethanol (up to 4 mg/ml with warming), then diluted to aqueous buffer. Solutions in DMSO or ethanol may be stored at -20° for up to 3 months.

**For research use only.**