

Catalog	Unit
TBI4378-5MG	5 mg
TBI4378-25MG	25 mg

### Product Details

**Formal Name:** (6S,9aS)-hexahydro-6-[(4-hydroxyphenyl)methyl]-8-(1-naphthalenylmethyl)-4,7-dioxo-N-(phenylmethyl)-2H-pyrazino[1,2-a]pyrimidine-1(6H)-carboxamide

**Molecular Formula:** C<sub>33</sub>H<sub>32</sub>N<sub>4</sub>O<sub>4</sub>

**Formula Weight:** 548.63

**CAS Number:** 847591-62-2

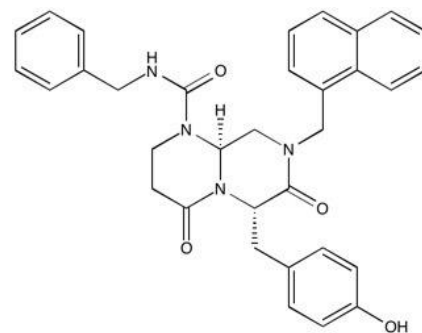
**Purity:** >98%

**Formulation:** powder

**Solubility:** Soluble in DMSO (up to 50 mg/ml) or in Ethanol (up to 25 mg/ml)

**Storage:** -20°C

**Stability:**  $\geq$  1 year.



### Applications

Wnt/ $\beta$ -catenin inhibitor

### Functions

Inhibits TCF/ $\beta$ -catenin mediated transcription by specifically blocking  $\beta$ -catenin/CBP interaction.

### Application Procedures

First dissolved in DMSO (up to 50 mg/ml) or in Ethanol (up to 25 mg/ml), then diluted to aqueous buffer. Solutions in DMSO or ethanol may be stored at -20°C for up to 3 months.

**For research use only.**