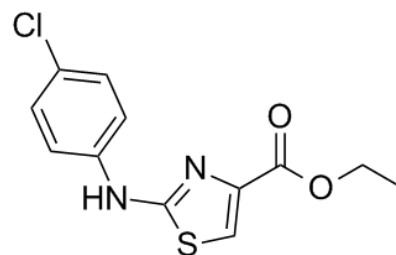


**Product Name** : O4I2  
**Cat. No.** : PC-45554  
**CAS No.** : 165682-93-9  
**Molecular Formula** : C<sub>12</sub>H<sub>11</sub>ClN<sub>2</sub>O<sub>2</sub>S  
**Molecular Weight** : 282.7459  
**Target** : Oct3/4  
**Solubility** : DMSO: ≥ 42 mg/mL



## Biological Activity

O4I2 is a potent inducer of **Oct3/4** (octamer-binding transcription factor 4) expression, a new class of small molecules suitable for **iPSC generation**.

## References

Cheng X, et al. *J Med Chem.* 2015 Aug 13;58(15):5742-50.

**Caution: Product has not been fully validated for medical applications. Lab Use Only!**

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