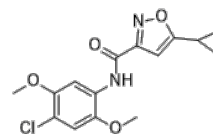


**Product Name** : ML115  
**Cat. No.** : PC-62732  
**CAS No.** : 912798-42-6  
**Molecular Formula** : C<sub>15</sub>H<sub>15</sub>ClN<sub>2</sub>O<sub>4</sub>  
**Molecular Weight** : 322.75  
**Target** : STAT  
**Solubility** : 10 mM in DMSO



CAS: 912798-42-6

1. Madoux F, et al. In: Probe Reports from the NIH Molecular Libraries Program [Internet]. Bethesda (MD): National Center for Biotechnology

## Biological Activity

ML115 is a potent, selective **STAT3** agonist with EC<sub>50</sub> of 2.0 nM, inactive against the related STAT1, STAT5 and NF-κB anti-targets.

ML115 increases the expression of BCL3, a known STAT3-dependent oncogene.

ML115 counteracts the effects of Ginsenoside Rc on cell viability and inflammatory responses in LPS-stimulated H9c2 and RAW264.7 cells.

## References

Information (US); 2010-.

