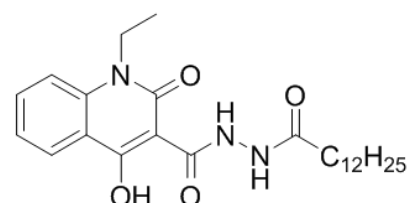


**Product Name** : I-2906  
**Cat. No.** : PC-45967  
**CAS No.** : 331963-29-2  
**Molecular Formula** : C<sub>25</sub>H<sub>37</sub>N<sub>3</sub>O<sub>4</sub>  
**Molecular Weight** : 443.579  
**Target** : Bacterial  
**Solubility** : 10 mM in DMSO



## Biological Activity

A novel isocitrate lyase (ICL) inhibitor that displays showed excellent anti-Mycobacterium tuberculosis activities and low cytotoxicity; shows good activity against M. tuberculosis H37Ra with MIC of 0.5 ug/ml; significantly reduces bacterial loads of both lungs and spleen in a murine model.

Bacterial Infection

Preclinical

## References

Lu J, et al. Pharmacology. 2010;85(6):365-71.

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

E-mail: tech@probechem.com