

## 12906

Catalog	No:	tcsc0829
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Available Sizes

Size: 100mg

Size: 500mg

**Specifications** 

CAS No:

331963-29-2

#### Formula:

 $C_{25}H_{37}N_{3}O_{4}$ 

#### Pathway:

Anti-infection

#### **Target:**

Bacterial

#### Purity / Grade:

>98%

#### **Solubility:** 10 mM in DMSO

# **Observed Molecular Weight:** 443.58

### **Product Description**

I2906 showed antimycobacterial and cytotoxic activity against mycobacterium tuberculosis.

IC50 Value:

Target: Antibacterial

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Under in vitro conditions, I2906 showed excellent antimycobacterial activities and low cytotoxicity. In a murine model infected with M. tuberculosis H37Rv, the reductions on bacterial loads of both lungs and spleen were statistically significant (p

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