

## Antibacterial agent 242

### Chemical Properties

CAS No. :

Formula:

Molecular Weight:

Storage: Powder: -20°C for 3 years | In solvent: -80°C for 1 year

Actual storage temperature shall be subject to the COA.

### Biological Description

Description	Antibacterial agent 242, a potent inhibitor of 1-deoxy-D-xylulose 5-phosphate reductoisomerase (DXR), demonstrates an IC50 of 5.46 $\mu$ M against <i>Toxoplasma gondii</i> . It effectively inhibits the enzymatic activity of TgDXR in vitro as well as the proliferation of <i>T. gondii</i> .
Targets(IC50)	Antibacterial

**Inhibitor · Natural Compounds · Compound Libraries · Recombinant Proteins**

This product is for Research Use Only · Not for Human or Veterinary or Therapeutic Use

Tel:781-999-4286 E\_mail:info@targetmol.com Address:34 Washington Street,Wellesley Hills,MA 02481