# Data Sheet (Cat.No.T32490)



#### L-161240

Formula:

### **Chemical Properties**

CAS No.: 183298-68-2

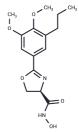
Molecular Weight: 308.33

Appearance: no data available

Storage: store at low temperature

C15H20N2O5

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



## **Biological Description**

Description	L-161240 is an antimicrobial agent associated with lipid A biosynthesis with an IC50 value of 30 nM as determined by DEACET and a MIC value of 1-3 µg/ mL against wild-type E. coli.
Targets(IC50)	Antibacterial

#### **Preparing Stock Solutions**

(A)	1mg	5mg	10mg
1 mM	3.2433 mL	16.2164 mL	32.4328 mL
5 mM	0.6487 mL	3.2433 mL	6.4866 mL
10 mM	0.3243 mL	1.6216 mL	3.2433 mL
50 mM	0.0649 mL	0.3243 mL	0.6487 mL

Please select the appropriate solvent to prepare the stock solution, according to the solubility of the product in different solvents. Please use it as soon as possible.

Inhibitor · Natural Compounds · Compound Libraries · Recombinant Proteins

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Tel:781-999-4286 E\_mail:info@targetmol.com Address:36 Washington Street,Wellesley Hills,MA 02481

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