Hello Bio, Inc. 304 Wall St., Princeton, NJ 08540 USA

T. 609-683-7500 F. 609-228-4994

customercare-usa@hellobio.com



DATASHEET

(R,R)-Hymeglusin

Product overview

Name (R,R)-Hymeglusin

 Cat No
 HB3701

 Purity
 >95%

Description Specific and irreversible HMG-CoA synthase inhibitor

Biological Data

Biological description beta-Lactone antibiotic. Antibacterial and antifungal. Specific and irreversible inhibitor of

3-hydroxy-3-methylglutaryl coenzyme A (HMG-CoA) synthase in vitro and in vivo by covalently modifying the active Cys129 residue of the enzyme. Mevalonate biosynthesis inhibitor.

Solubility & Handling

Storage instructions +4°

Storage of solutions Prepare and use solutions on the same day if possible. Store solutions at -20 °C for up to one month if

storage is required. Equilibrate to RT and ensure the solution is precipitate free before use.

Shipping Conditions

Important

Stable for ambient temperature shipping. Follow storage instructions on receipt.

This product is for RESEARCH USE ONLY and is not intended for therapeutic or diagnostic use. Not

for human or veterinary use.

Chemical Data

Molecular Weight 324.4
Chemical structure

CAS Number 29066-42-0

PubChem identifier

InChiKey ODCZJZWSXPVLAW-KXCGKLMDSA-N

Appearance White to off-white solid