

## Chalcomycin

## Chemical Properties

CAS No. : 20283-48-1

Formula: C<sub>35</sub>H<sub>56</sub>O<sub>14</sub>

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	Chalcomycin is a macrolide antibiotic effective against Gram-positive Staphylococcus aureus and Streptococcus pyogenes. It protects mice from infections caused by various Staphylococcus and Streptococcus strains and exhibits no significant toxicity (LD <sub>50</sub> >2500 mg/kg).
Targets(IC50)	Antibacterial,Antibiotic

Inhibitor · Natural Compounds · Compound Libraries · Recombinant Proteins

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Tel:781-999-4286

E\_mail:info@targetmol.com

Address:34 Washington Street,Wellesley Hills,MA 02481