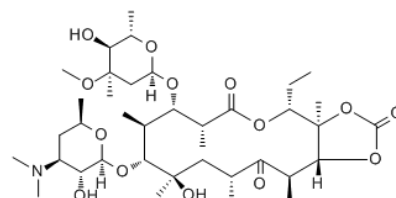


**Product Name** : Erythromycin cyclocarbonate  
**Cat. No.** : PC-42204  
**CAS No.** : 55224-05-0  
**Molecular Formula** : C<sub>38</sub>H<sub>65</sub>NO<sub>14</sub>  
**Molecular Weight** : 759.921  
**Target** : Bacterial  
**Solubility** : 10 mM in DMSO



## Biological Activity

A derivative of Erythromycin that inhibits protein synthesis of bacteria by binding to the 50S ribosome, shows activity against Gram-positive and some Gram-negative microorganisms.

## References

**Caution: Product has not been fully validated for medical applications. Lab Use Only!**

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