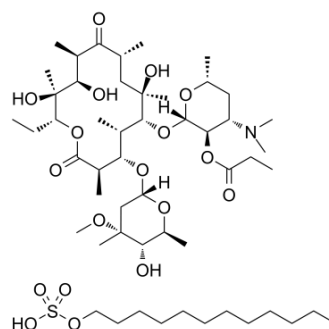


Erythromycin estolate

Cat. No.:	HY-N7121
CAS No.:	3521-62-8
Molecular Formula:	C ₅₂ H ₉₇ NO ₁₈ S
Molecular Weight:	1056.39
Target:	Bacterial
Pathway:	Anti-infection
Storage:	Please store the product under the recommended conditions in the COA.



BIOLOGICAL ACTIVITY

Description

Erythromycin estolate, erythromycin derivative^[1], is a macrolide antibiotic used in the treatment of a wide variety of bacterial infections. Erythromycin estolate causes several cases of liver injury which mostly include cholestatic hepatitis. Erythromycin estolate toxicity is related to its inhibitory effect on bile acid transport^[2].

REFERENCES

- [1]. David E. Kleiner, et al. Learn more about Erythromycin Estolate. Biomaterials and Medical Device - Associated Infections, 2015
- [2]. Lu X, et al. Integrated systems toxicology approaches identified the possible involvement of ABC transporters pathway in erythromycin estolate-induced liver injury in rat. Food Chem Toxicol. 2014 Mar;65:343-55.

Caution: Product has not been fully validated for medical applications. For research use only.

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