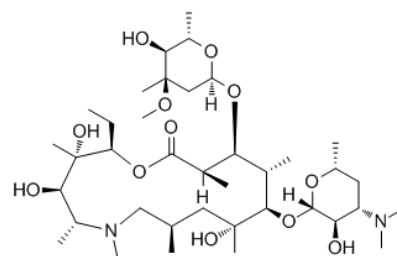


Product Name : Azithromycin
Cat. No. : PC-45307
CAS No. : 83905-01-5
Molecular Formula : C₃₈H₇₂N₂O₁₂
Molecular Weight : 748.9845
Target : Bacterial
Solubility : 10 mM in DMSO



Biological Activity

A macrolide antibiotic used for the treatment of a number of bacterial infections; also attenuates myofibroblast differentiation and lung fibrosis development through proteasomal degradation of NOX4; also blocks autophagy by preventing lysosomal acidification.

Bacterial Infection

Approved

References

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Moriya S, et al. *Int J Oncol*. 2013 May;42(5):1541-50.

Renna M, et al. *J Clin Invest*. 2011 Sep;121(9):3554-63.

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

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