Creative Enzymes®

Azithromycin

Cat. No. CEI-1179

Lot. No. (See product label)

Introduction

Description	Azithromycin is an antibiotic for inhibition of parasite growth with IC50 of 8.4 μM.

Product Information

CAS No.	83905-01-5
Molecular Formula	C38H72N2O12
Chemical Name	(2R,3S,4R,5R,8R,10R,11R,12S,13S,14R)-2-ethyl-3,4,10-trihydroxy-3,5,6,8,10,12,14-heptamethyl-15-oxo- 11-{[3,4,6-trideoxy-3-(dimethylamino)-β-D-xylo-]oxy}-1-oxa-6-azacyclopentadec-13-yl2,6-dideoxy-3-C-methyl-3-O-methyl-α-L-ribo-hexopyranoside
Molecular Weight	748.98
Purity	> 95%
Targets	parasite growth
IC50	8.4 Mm

Storage and Shipping Information

Storage	4 centigrade