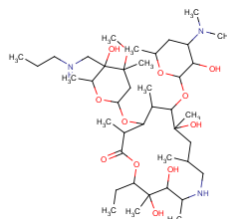


Product Name	: Tulathromycin A
Synonyms	: Tulathromycin; Draxxin; Tulathromycin A; CP-472,295
Cat No.	: M17437
CAS Number	: 217500-96-4
Molecular Formula	: C ₄₁ H ₇₉ N ₃ O ₁₂
Formula Weight	: 806.09
Chemical Name	: (2R,3S,4R,5R,8R,10R,11R,12S,13S,14R)-11-[(2S,3R,4S,6R)-4-(Dimethylamino)-3-hydroxy-6-methyloxan-2-yl]oxy-2-ethyl-3,4,10-trihydroxy-13-[(2R,4R,5S,6S)-5-hydroxy-4-methoxy-4,6-dimethyl-5-(propylaminomethyl)oxan-2-yl]oxy-3,5,8,10,12,14-hexamethyl-1-oxa-6-azacyclopentadecan-15-one
Description	: Tulathromycin A, also known as Tulathromycin and CP-472295, is a macrolide antibiotic used to treat bovine respiratory disease (BRD) in cattle and swine respiratory disease in pigs.
Pathway	: GPCR/G Protein
Target	: Histamine Receptor
Receptor	: Antibacterial
Solubility	: DMSO : ≥ 45 mg/mL; 55.83 mM
SMILES	: <chem>CCCN[C@]1(O)[C@H](C)O[C@H](C[C@@]1(C)OC)O[C@H]1[C@H](C)[C@@H](O[C@@H]2O[C@H](C)C[C@@H]([C@H]2O)N(C)C)[C@](C)(O)C[C@@H](C)CN[C@H](C)[C@@H](O)[C@](C)(O)[C@@H](CC)OC(=O)[C@@H]1C</chem>
Storage	: (-20°C)
Stability	: ≥ 2 years
Reference	:



1. Villarino N, et al. Antimicrob Agents Chemother. 2012 Aug;56(8):4078-4086.