Product Name: Tulathromycin
Product Number: T065
CAS Number: 217500-96-4
Molecular Formula: C_{41}H_{79}N_{3}O_{12}
Molecular Weight: 806.1
Appearance: White solid
Storage Conditions: -20°C
Description: Tulathromycin is a semi-synthetic erythromycin belonging to the ring expanded aza-erythromycins. Ring expansion improves the acid lability compared with the parent erythromycins. Tulathromycin is regarded as the first of the triamilides, having a third amino (propylaminomethylene) group on a sugar to improve absorption. This modification provides a mixture of the two tulathromycin isomers (90:10) present in the commercial animal health product.

References: