

Product Name:	Anhydroerythromycin A, EvoPure®
Product Number:	A079
CAS Number:	23893-13-2
Molecular Formula:	C ₃₇ H ₆₅ NO ₁₂
Molecular Weight:	715.91
Form:	Powder
Solubility:	soluble in chloroform and sparingly soluble in water.
Storage Conditions:	-20°C
Description:	<p>Anhydroerythromycin A (Erythromycin impurity D) is an impurity found in Erythromycin and is formed from the acid-catalyzed degradation of Erythromycin A under <i>in vitro</i> and <i>in vivo</i> conditions. It has negligible antibacterial activity but can be used as a reference standard.</p> <p>Anhydroerythromycin A is soluble in chloroform and sparingly soluble in water.</p> <p>For other Erythromycin products, click here.</p>
Spectrum:	Anhydroerythromycin A has negligible antibacterial activity.
Technical Data:	HPLC, NMR, FTIR, and MS analysis may be available. For more info, please email info@toku-e.com .
References:	Hassanzadeh A, Helliwell M and Barber J (2006) Determination of the stereochemistry of anhydroerythromycin A, the principal degradation product of the antibiotic Erythromycin A. Org. Biomol. Chem. 4:1014-1019 PMID 16525545