

(8S-cis)-8-Acetyl-10-[[[(1,1-dimethylethyl)dimethylsilyl]oxy]-7,8,9,10-tetrahydro-6,8,11-trihydroxy-1-methoxy-5,12-naphthacenedione

Art. ID TRC-A173810-1MG
Unit 1 mg
Deliverydetails No Dangerous Good

Description

Category: Carbohydrates and Derivatives, Chiral Reagents, Heterocycles, Pharmaceuticals, Intermediates and Fine Chemicals /// Appearance: Dark Red Solid /// Application Notes:

(8S-cis)-8-Acetyl-10-[[[(1,1-dimethylethyl)dimethylsilyl]oxy]-7,8,9,10-tetrahydro-6,8,11-trihydroxy-1-methoxy-5,12-naphthacenedione is an tert-butyldiphenylsilyl protected degradation product of Doxorubicin (D194500), an anthracycline antibiotic related to the rhodomycins. /// References: Matsumoto, T., et al.: Chem. Pharma. Bull., 34, 4613 (1986)]

Text/Information	Analyte/Parameter	CAS number	Concentration/Value	Unit	Method	Source
	(8S-cis)-8-Acetyl-10-[[(1,1-dimethylethyl)dime thylsilyl]oxy]-7,8,9,10 -tetrahydro-6,8,11-trih ydroxy-1-methoxy-5,12-n aphthacenedione	[111248-01-2]				