

(3S,6R,7S,8S)-11-((2R,3S)-3-((S,E)-2-Azido-3-methyl-4-(2-methylthiazol-4-yl)but-3-en-1-yl)-2-methyloxiran-2-yl)-3,7-dihydroxy-4,4,6,8-tetramethyl-5-oxoundecanoic Acid

Art. ID TRC-A854510-50MG
Unit 50 mg
Deliverydetails No Dangerous Good

Description

Application Notes:

(3S,6R,7S,8S)-11-((2R,3S)-3-((S,E)-2-Azido-3-methyl-4-(2-methylthiazol-4-yl)but-3-en-1-yl)-2-methyloxiran-2-yl)-3,7-dihydroxy-4,4,6,8-tetramethyl-5-oxoundecanoic acid is an impurity of ixabepilone (I941990), which is an anti-tumor agent used in the treatment of patients suffering from solid tumors, such as metastatic breast cancer. ///

References: Duska, L. et al.: Gynecol. Oncol., 135, 44 (2014)| Deeken, J. et al.: Cancer Chemother. Pharmacol., 73, 1071 (2014)|

Text/Information	Analyte/Parameter	CAS number	Concentration/Value	Unit	Method	Source
	(3S,6R,7S,8S)-11-((2R,3S)-3-((S,E)-2-Azido-3-methyl-4-(2-methylthiazol-4-yl)but-3-en-1-yl)-2-methyloxiran-2-yl)-3,7-dihydroxy-4,4,6,8-tetramethyl-5-oxoundecanoic Acid					