

(2R,3S,5R)-5-(4-Amino-5-methyl-2-oxopyrimidin-1(2H)-yl)-2-(((4-methylbenzoyl)oxy)methyl)tetrahydrofuran-3-yl 4-Methylbenzoate-13C,15N2

Art. ID TRC-A612517-100MG

Unit 100 mg

Description

Application Note:

(2R,3S,5R)-5-(4-Amino-5-methyl-2-oxopyrimidin-1(2H)-yl)-2-(((4-methylbenzoyl)oxy)methyl)tetrahydrofuran-3-yl 4-Methylbenzoate-13C,15N2 is an intermediate used in the synthesis of 5-Methyl-2'-deoxy Cytidine-13C,15N2 (M295904), which is an isotopic analog of 5-Methyl-2'-deoxy Cytidine (M295900), a Cytidine (C998300) analog and also an isostere of Thymidine (T412000).

Text/Information	Analyte/Parameter	CAS number	Concentration/Value	Unit	Method	Source
	(2R,3S,5R)-5-(4-Amino-5-methyl-2-oxopyrimidin-1(2H)-yl)-2-(((4-methylbenzoyl)oxy)methyl)tetrahydrofuran-3-yl 4-Methylbenzoate-13C,15N2					