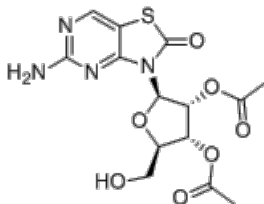


Product Name	: ANA975	
Synonyms	: ANA 975	
Cat No.	: M16149	
CAS Number	: 847453-47-8	
Molecular Formula	: C ₁₄ H ₁₆ N ₄ O ₇ S	
Formula Weight	: 384.36	
Chemical Name	: (2R,3R,4R,5R)-2-(5-amino-2-oxothiazolo[4,5-d]pyrimidin-3(2H)-yl)-5-(hydroxymethyl)tetrahydrofuran-3,4-diyl diacetate	
Description	: ANA975 is an oral prodrug of the TLR-7 agonist Isatoribine (ANA245; 7-Thia-8-oxoguanosine) against hepatitis C virus (HCV) infection. HCV Infection Phase 1 Discontinued	
Pathway	: Immunology/Inflammation	
Target	: TLR	
Receptor	: TLR	
Solubility	: —	
SMILES	: <chem>CC(=O)OC[C@H]1[C@@H](OC(=O)C)[C@@H](OC(=O)C)[C@H](N2C=NC(N)=NC=C2S3)C3=O)O1</chem>	
Storage	: (-20°C)	
Stability	: ≥ 2 years	
Reference	:	

1. Xiang AX, et al. Nucleosides Nucleotides Nucleic Acids. 2007;26(6-7):635-40.