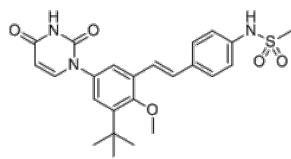


Product Name	: ABT-072	
Synonyms	: ABT072	
Cat No.	: M10465	
CAS Number	: 1132936-00-5	
Molecular Formula	: C ₂₄ H ₂₇ N ₃ O ₅ S	
Formula Weight	: 469.56	
Chemical Name	: (E)-N-(4-(3-(tert-butyl)-5-(2,4-dioxo-3,4-dihydropyrimidin-1(2H)-yl)-2-methoxystyryl)phenyl)methanesulfonamide	
Description	: ABT-072 is a novel, orally bioavailable non-nucleoside HCV NS5B polymerase inhibitor with EC ₅₀ of 0.3 nM (GT1b); a new direct-acting antivirals (DAAs) for the treatment of HCV infection.HCV Infection Phase 2 Discontinued	
Pathway	: Microbiology/Virology	
Target	: HCV	
Receptor	: HCV	
Solubility	: —	
SMILES	: <chem>CS(=O)(NC1=CC=C(/C=C/C2=CC(N(C(N3=O)C=CC3=O)=CC(C(C)C)=C2OC)C=C1)=O</chem>	
Storage	: (-20°C)	
Stability	: ≥ 2 years	
Reference	:	

1. Randolph JT, et al. J Med Chem. 2018 Feb 8;61(3):1153-1163.