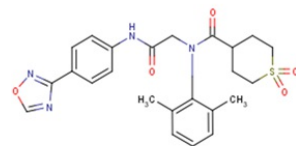


Product Name	: Amenamevir
Synonyms	: ASP2151; ASP-2151; ASP 2151; Amenamevir
Cat No.	: M17608
CAS Number	: 841301-32-4
Molecular Formula	: C ₂₄ H ₂₆ N ₄ O ₅ S
Formula Weight	: 482.56
Chemical Name	: N-(2-((4-(1,2,4-oxadiazol-3-yl)phenyl)amino)-2-oxoethyl)-N-(2,6-dimethylphenyl)tetrahydro-2H-thiopyran-4-carboxamide 1,1-dioxide
Description	: Amenamevir, also known as ASP2151, is a herpes virus helicase-primase inhibitor. ASP2151 had significantly better anti-HSV activity against herpes simplex keratitis than valacyclovir and acyclovir after systemic or topical use.
Pathway	: Cell Cycle/DNA Damage
Target	: Topoisomerase
Receptor	: helicase-primase
Solubility	: DMSO : ≥ 50 mg/mL; 103.62 mM
SMILES	: <chem>Cc1c(c(ccc1)C)N(CC(=O)Nc1ccc(cc1)c1nocn1)C(=O)C1CCS(=O)(=O)CC1</chem>
Storage	: (-20°C)
Stability	: ≥ 2 years
Reference	:



1. Katsumata K, et al. Antimicrob Agents Chemother. 2013 Mar;57(3):1339-46.