



Certificate of Analysis

Product Name	Ritonavir (ABT-538; Norvir)
Catalog No.	V0729
Batch No.	V072901

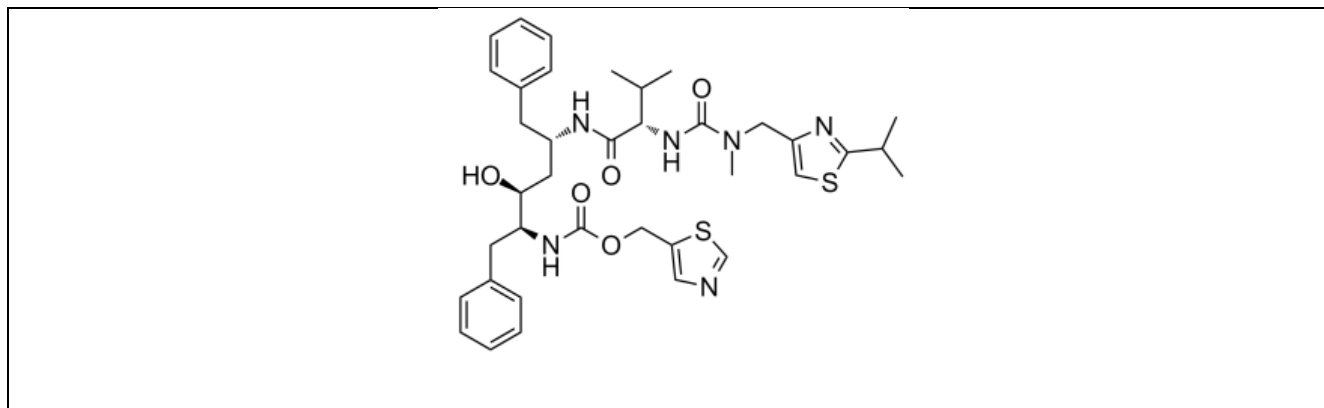
1. Physical and Chemical Properties

Appearance	Powder
Molecular Formula	C ₃₇ H ₄₈ N ₆ O ₅ S ₂
Molecular Weight	720.94
Purity	≥98%
CAS No.	155213-67-5
Production Date	5/20/2021

2. Analytical Data

HPLC	Indicates ≥98% purity
NMR	Consistent with structure
Mass Spectrum	Consistent with structure

3. Structure



4. Storage Condition

Short term storage (weeks)	0 - 4 °C under dry condition for six weeks
Long term storage (months)	-20 °C under dry condition for two years

Products are for research use only • Not for human or veterinary use