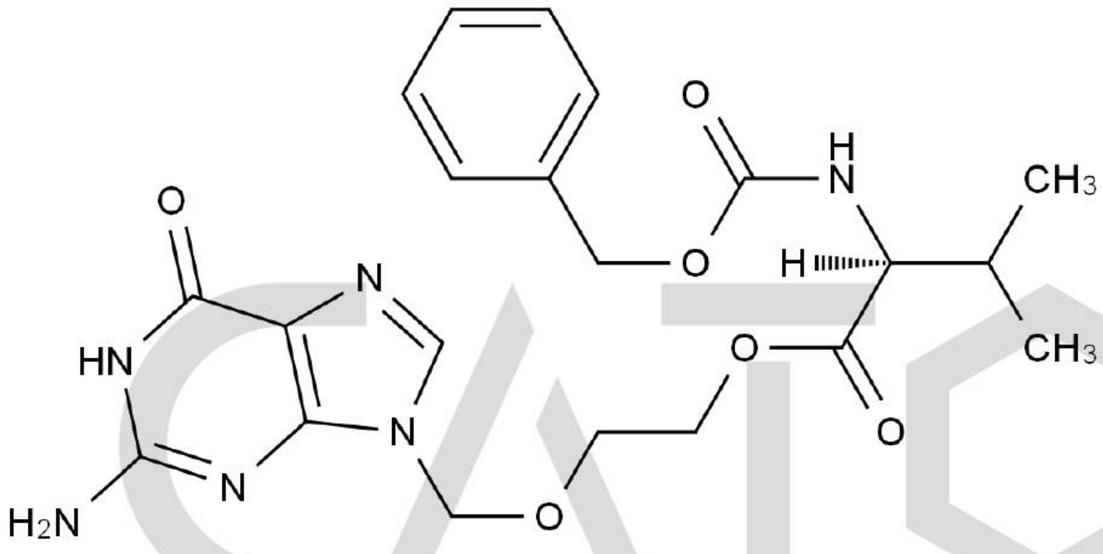
Certificate of Analysis

Reference Material & Standard

Product Name:	Valaciclovir EP Impurity E	**Catalogue Number:**	C4X-124831
Synonyms:	Valacyclovir Related Compound E	**Lot Number:**	0527-RH-0072
CAS Number:	124832-31-1	**Expiry Date:**	May 31, 2030
Molecular Formula:	$C_{21}H_{26}N_6O_6$	**Storage:**	2°C ~ 8°C Protected from light and Sealed
Molecular Weight:	458.47	**Shipping Condition:**	Shipping at Room Temperature
Solubility:	Acetonitrile		

Chemical Structure:



Test Items	Method	Results
Appearance	Visual inspection	White Solid
Identification	LCMS&CNMR&HNMR	Confirmed
Purity	HPLC	100.0%
Assay	qNMR	98.7%

CATO Research Chemicals Inc.

Signature:

Prepared by: Alice Date: Nov 20, 2026

Reviewed by: Koi Date: Nov 20, 2026

Approved by General Manager: David Date: Nov 20, 2026

CATO Research Chemicals Inc.