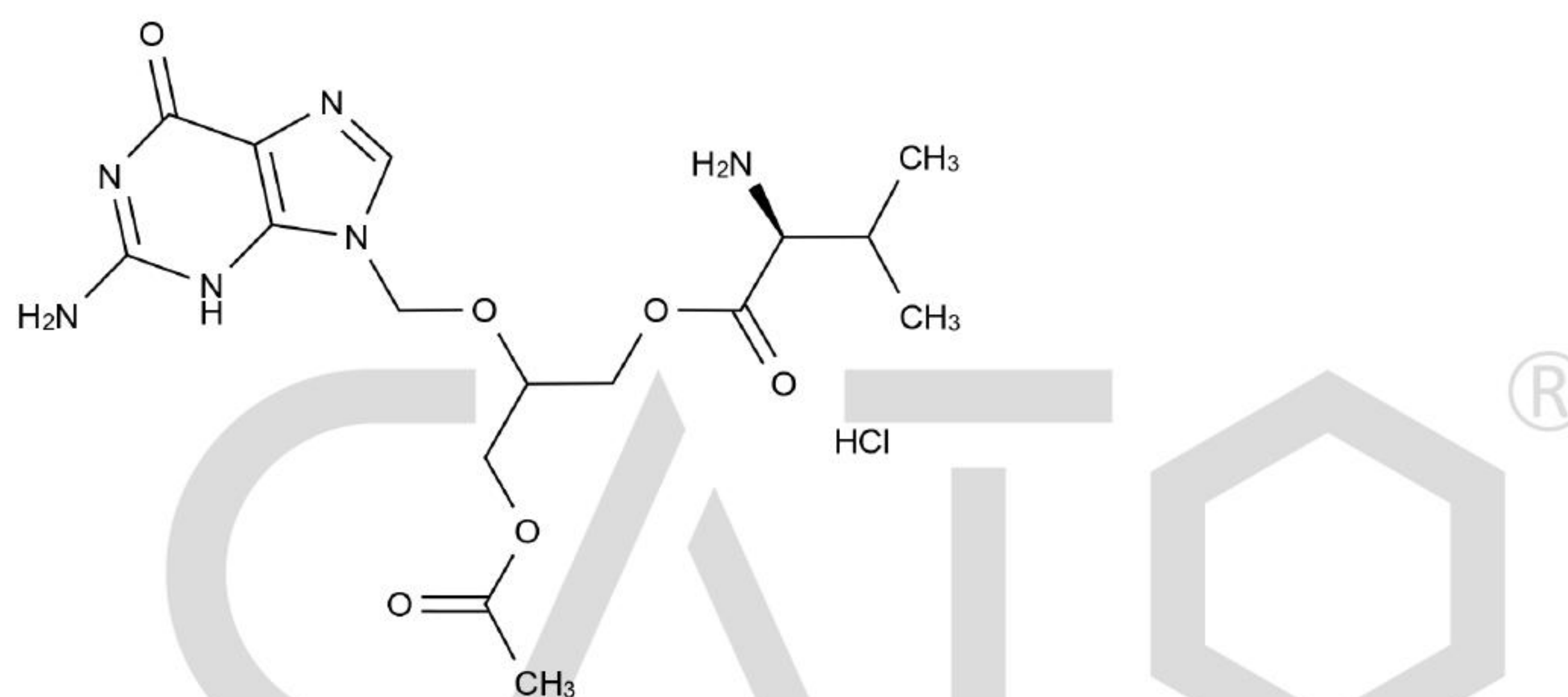


# Certificate of Analysis

## Reference Material & Standard

|                           |                                                                   |                            |                                           |
|---------------------------|-------------------------------------------------------------------|----------------------------|-------------------------------------------|
| <b>Product Name:</b>      | Valganciclovir Impurity 33 HCl                                    | <b>Catalogue Number:</b>   | C4X-177433                                |
| <b>Synonyms:</b>          | N/A                                                               | <b>Lot Number:</b>         | 0112-RH-0070                              |
| <b>CAS Number:</b>        | 960495-42-5 ; 960582-59-6(free base)                              | <b>Expiry Date:</b>        | Jan 19, 2030                              |
| <b>Molecular Formula:</b> | C <sub>16</sub> H <sub>24</sub> N <sub>6</sub> O <sub>6</sub> HCl | <b>Storage:</b>            | 2°C ~ 8°C Protected from light and Sealed |
| <b>Molecular Weight:</b>  | 396.40 36.46                                                      | <b>Shipping Condition:</b> | Shipping at Room Temperature              |

Chemical Structure:



| Test Items     | Method            | Results     |
|----------------|-------------------|-------------|
| Appearance     | Visual inspection | White Solid |
| Identification | LCMS&HNMR         | Confirmed   |
| Purity         | HPLC              | 98.4%       |
| Assay          | qNMR              | 96.9%       |

Signature:

Prepared by:

*Nice*

Reviewed by:

*Koi*

Approved by General Manager:

*David*

Date: Jan 20, 2026

Date: Jan 20, 2026

Date: Jan 20, 2026



Add: 3rd Floor, Building B, No.179, Guangpu Rd East, Huangpu District, Guangzhou, China

Tel: +86-20-81960175

Email: [supports@cato-chem.com](mailto:supports@cato-chem.com)

Web: <https://www.cato-chem.com>

