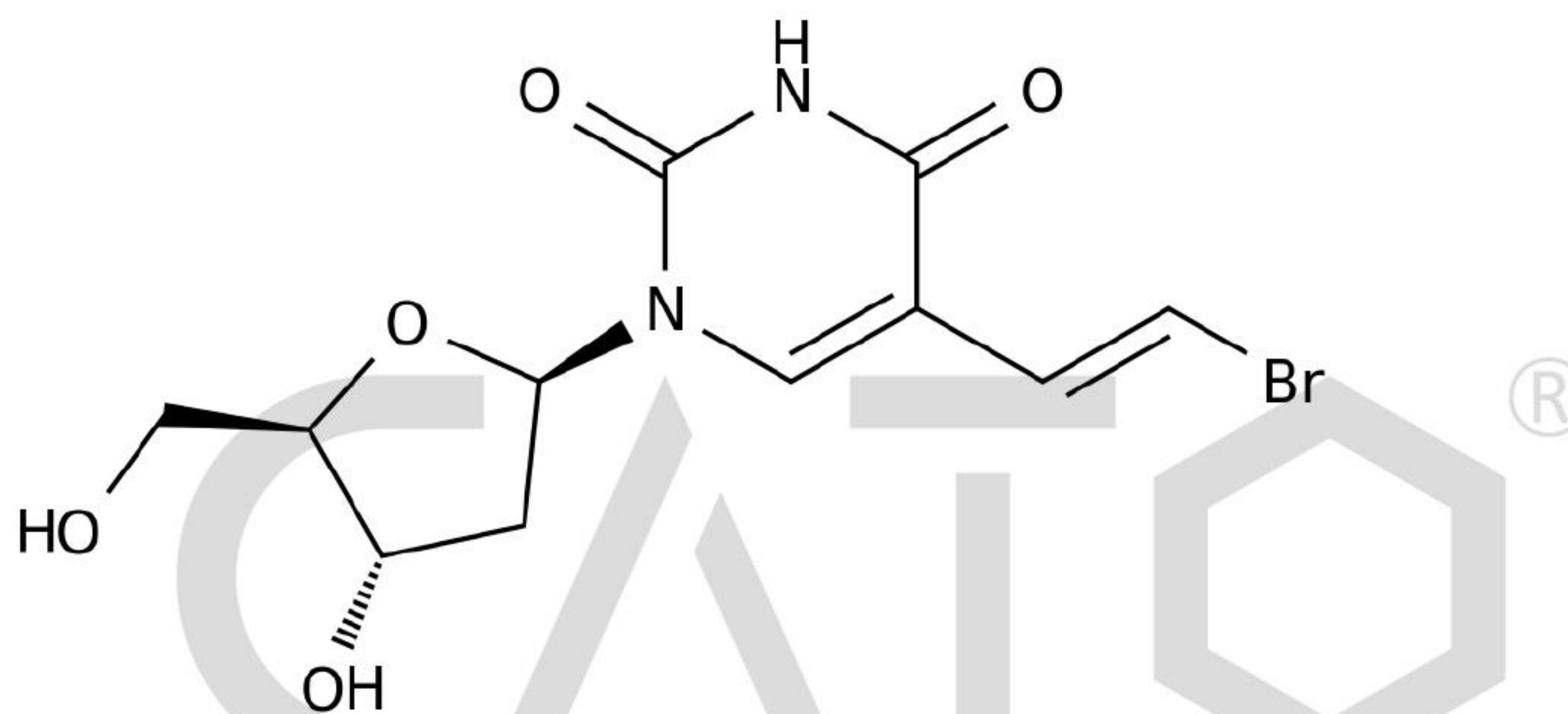


# Certificate of Analysis

## Reference Material & Standard

|                    |                                                                 |                     |                                           |
|--------------------|-----------------------------------------------------------------|---------------------|-------------------------------------------|
| Product Name:      | Brivudine                                                       | Catalogue Number:   | C4X-2758                                  |
| Synonyms:          | N/A                                                             | Lot Number:         | 0420-RH-0042                              |
| CAS Number:        | 69304-47-8                                                      | Expiry Date:        | Apr 26, 2030                              |
| Molecular Formula: | C <sub>11</sub> H <sub>13</sub> BrN <sub>2</sub> O <sub>5</sub> | Storage:            | 2°C ~ 8°C Protected from light and Sealed |
| Molecular Weight:  | 333.14                                                          | Shipping Condition: | Shipping at Room Temperature              |
| Solubility:        | Acetonitrile                                                    |                     |                                           |

Chemical Structure:



| Test Items          | Method            | Results         |
|---------------------|-------------------|-----------------|
| Appearance          | Visual inspection | Off-White Solid |
| Identification      | LCMS&HNMR         | Confirmed       |
| Purity              | HPLC              | 100.000%        |
| Residue on Ignition | TGA               | 0.2110%         |
| Loss on Drying      | TGA               | 0.0621%         |
| Assay               |                   | 99.7%           |

## Comment:

The calculation of the mass balance method follows the formula (calculated on the non-dried basis):

Assay (%) = (100% - Residue on Ignition - Loss on Drying) \* Purity HPLC (%) / 100%

Residue on Ignition and Loss on Drying are considered as absolute effect, HPLC purity is considered as relative effect.

## Signature:

Prepared by:

*Nice*

Reviewed by:

*Koi*

Approved by General Manager:

*David*

Date: Apr 27, 2026

Date: Apr 27, 2026

Date: Apr 27, 2026



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

Tel: +86-20-81960175

Email: supports@cato-chem.com

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

