

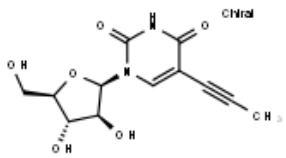
## Certificate of Analysis

|        |                            |
|--------|----------------------------|
| Target | Products>>Novel inhibitors |
| Cat.No | DC36868                    |
| Name   | Netivudine                 |

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## Chemical Properties

|           |   |
|-----------|---|
| CAS       |   |
| Formula   | C <sub>12</sub> H <sub>14</sub> N <sub>2</sub> O <sub>6</sub>   |
| MW        | 282.252   |
| Storage   |   |
| Structure |  <p>The chemical structure of Netivudine is shown. It consists of a ribose sugar ring with a hydroxyl group at the 2' position and a hydroxymethyl group at the 4' position. The 1' carbon of the ribose is linked to a pyrimidine ring. The pyrimidine ring has a carbonyl group at the 2-position, a carbonyl group at the 4-position, and a cyano group at the 5-position. The cyano group is further substituted with a hydroxyl group.</p> |
| Purity    |   |

**Website:**  
www.dcchemicals.com