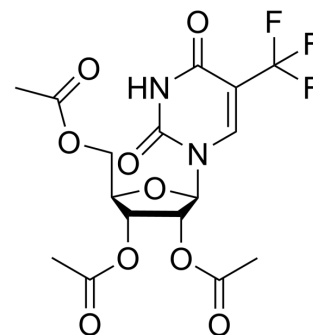


## 2',3',5'-Tri-O-acetyl-5-(trifluoromethyl)uridine

|                    |   |
|--------------------|---|
| Cat. No.:          | HY-154640   |
| CAS No.:           | 84500-34-5  |
| Molecular Formula: | C <sub>16</sub> H <sub>17</sub> F <sub>3</sub> N <sub>2</sub> O <sub>9</sub>              |
| Molecular Weight:  | 438.31  |
| Target:            | Nucleoside Antimetabolite/Analog  |
| Pathway:           | Cell Cycle/DNA Damage   |
| Storage:           | Please store the product under the recommended conditions in the Certificate of Analysis. |



### BIOLOGICAL ACTIVITY

|             |   |
|-------------|---|
| Description | 2',3',5'-Tri-O-acetyl-5-(trifluoromethyl)uridine is a thymidine analog. Analogs of this series have insertional activity towards replicated DNA. They can be used to label cells and track DNA synthesis <sup>[1]</sup> . |
|-------------|---|

### REFERENCES

[1]. Cavanagh BL, et al. Thymidine analogues for tracking DNA synthesis. *Molecules*. 2011 Sep 15;16(9):7980-93.

**Caution: Product has not been fully validated for medical applications. For research use only.**

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