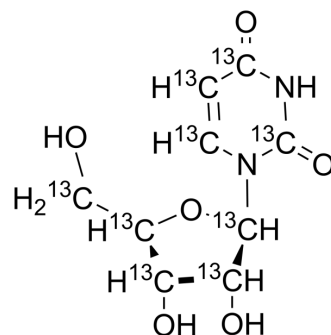


## Uridine-<sup>13</sup>C<sub>9</sub>

Cat. No.:	HY-B1449S11
Molecular Formula:	<sup>13</sup> C <sub>9</sub> H <sub>12</sub> N <sub>2</sub> O <sub>6</sub>
Molecular Weight:	253.14
Target:	Isotope-Labeled Compounds; Endogenous Metabolite; Nucleoside Antimetabolite/Analog
Pathway:	Others; Metabolic Enzyme/Protease; Cell Cycle/DNA Damage
Storage:	Please store the product under the recommended conditions in the Certificate of Analysis.



### BIOLOGICAL ACTIVITY

#### Description

Uridine-13C9 (β-Uridine-13C9) is a <sup>13</sup>C<sub>9</sub>-labeled form of Uridine (HY-B1449). Uridine (β-Uridine) is a glycosylated pyrimidine-analog containing uracil attached to a ribose ring (or more specifically, arbofuranose) via a β-N1-glycosidic bond<sup>[1]</sup>.

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

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