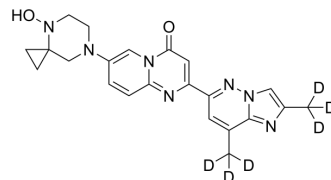


## Risdiplam-hydroxylate-d<sub>6</sub>

Cat. No.:	HY-109101AS2
Molecular Formula:	C <sub>22</sub> H <sub>17</sub> D <sub>6</sub> N <sub>7</sub> O <sub>2</sub>
Molecular Weight:	423.5
Target:	Isotope-Labeled Compounds; DNA/RNA Synthesis
Pathway:	Others; Cell Cycle/DNA Damage
Storage:	Please store the product under the recommended conditions in the Certificate of Analysis.



### BIOLOGICAL ACTIVITY

#### Description

Risdiplam-hydroxylate-d<sub>6</sub> is a Risdiplam-hydroxylate tritium substitute. Risdiplam (RG7916) is an orally administered, centrally and peripherally distributed SMN2 pre-mRNA splicing modifier that increases survival motor neuron (SMN) protein levels<sup>[1]</sup>.

### REFERENCES

[1]. Ratni H, et al. Discovery of Risdiplam, a Selective Survival of Motor Neuron-2 (SMN2) Gene Splicing Modifier for the Treatment of Spinal Muscular Atrophy (SMA). J Med Chem. 2018 Aug 9;61(15):6501-6517.

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

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