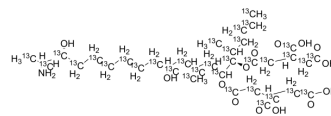


## Fumonisin B3-<sup>13</sup>C<sub>34</sub>-1

Cat. No.:	HY-N6726S1
CAS No.:	1217494-88-6
Molecular Formula:	<sup>13</sup> C <sub>34</sub> H <sub>59</sub> NO <sub>14</sub>
Molecular Weight:	739.58
Target:	Isotope-Labeled Compounds
Pathway:	Others
Storage:	Please store the product under the recommended conditions in the Certificate of Analysis.



### BIOLOGICAL ACTIVITY

#### Description

Fumonisin B3-<sup>13</sup>C<sub>34</sub>-1 is the isotopic internal standard of Fumonisin B3 (HY-N6726). Fumonisin B3 is a mycotoxin derived from fusarium fungi, a member of fumonisins<sup>[1]</sup>.

### REFERENCES

- [1]. Gelderblom WC, et al. Fumonisins: isolation, chemical characterization and biological effects. *Mycopathologia*. 1992 Feb;117(1-2):11-6.
- [2]. Sydenham EW, et al. Liquid chromatographic determination of fumonisins B1, B2, and B3 in corn: AOAC-IUPAC Collaborative Study. *J AOAC Int*. 1996 May-Jun;79(3):688-96.

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

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