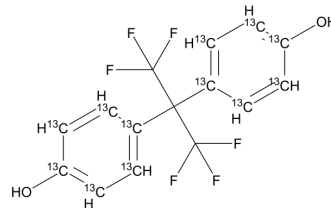


## Bisphenol AF-<sup>13</sup>C<sub>12</sub>

Cat. No.:	HY-W654078
CAS No.:	2411504-31-7
Molecular Formula:	C <sub>3</sub> <sup>13</sup> C <sub>12</sub> H <sub>10</sub> F <sub>6</sub> O <sub>2</sub>
Molecular Weight:	348.14
Target:	Isotope-Labeled Compounds
Pathway:	Others
Storage:	Please store the product under the recommended conditions in the Certificate of Analysis.



### BIOLOGICAL ACTIVITY

#### Description

Bisphenol AF-<sup>13</sup>C<sub>12</sub> is an isotopic label of Bisphenol AF. Bisphenol AF is used in polycarbonate plastic and epoxy resin manufacturing. Bisphenol AF can significantly increase intracellular ROS levels<sup>[1]</sup>.

### REFERENCES

[1]. Huang M, et al. Bisphenol A and its analogues bisphenol S, bisphenol F and bisphenol AF induce oxidative stress and biomacromolecular damage in human granulosa KGN cells. Chemosphere. 2020 Aug;253:126707.

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

Tel: 609-228-6898

Fax: 609-228-5909

E-mail: tech@MedChemExpress.com

Address: 1 Deer Park Dr, Suite Q, Monmouth Junction, NJ 08852, USA