

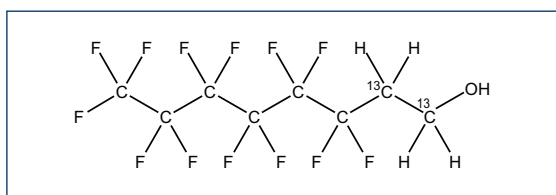
January 31, 2012

## **NEW PRODUCTS**

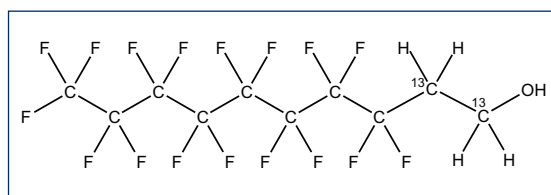
### **Mass-Labelled Telomer Alcohols**

Telomer alcohols have been utilized as versatile precursors to a multitude of polyfluorinated compounds. In fact, they are reported as the major raw materials for surfactant and surface protection products and are most commonly used in the production of esters of acrylic, methacrylic, and phosphoric acids. As such, their presence in environmental samples can arise from the leaching of unreacted alcohols residually present in finished products or the degradation of these finished products in the environment or in the laboratory. The incorporation of strong acids or bases during the development of matrix specific extraction methods may lead to elevated levels of telomer alcohols in some samples if phosphate or carboxylic ester bonds present in a telomer alcohol derivative are being hydrolyzed.

In order to aid researchers in the analysis of these compounds, **Wellington** has synthesized two additional mass-labelled telomer alcohols, **M2FHET** and **M2FOET**, to complement our inventory of existing reference standards.



2-Perfluorohexyl-[1,2-<sup>13</sup>C<sub>2</sub>]-ethanol



2-Perfluorooctyl-[1,2-<sup>13</sup>C<sub>2</sub>]-ethanol

	<b>Catalogue Number</b>	<b>Product (methanol)</b>	<b>Qty/Conc</b>
	<b>MBET</b>	2-Perfluorobutyl-[1,1,2,2- <sup>2</sup> H <sub>4</sub> ]-ethanol	1.2 ml 50 µg/ml
	<b>MFHET</b>	2-Perfluorohexyl-[1,1- <sup>2</sup> H <sub>2</sub> ]-[1,2- <sup>13</sup> C <sub>2</sub> ]-ethanol	1.2 ml 50 µg/ml
<b>NEW</b>	<b>M2FHET</b>	2-Perfluorohexyl-[1,2- <sup>13</sup> C <sub>2</sub> ]-ethanol	1.2 ml 50 µg/ml
	<b>MFOET</b>	2-Perfluorooctyl-[1,1- <sup>2</sup> H <sub>2</sub> ]-[1,2- <sup>13</sup> C <sub>2</sub> ]-ethanol	1.2 ml 50 µg/ml
<b>NEW</b>	<b>M2FOET</b>	2-Perfluorooctyl-[1,2- <sup>13</sup> C <sub>2</sub> ]-ethanol	1.2 ml 50 µg/ml
	<b>MFDET</b>	2-Perfluorodecyl-[1,1- <sup>2</sup> H <sub>2</sub> ]-[1,2- <sup>13</sup> C <sub>2</sub> ]-ethanol	1.2 ml 50 µg/ml



The following list states the native telomer alcohols that are currently available from Wellington.

### Native Telomer Alcohols

Catalogue Number	Product (methanol)	Qty/Conc
<b>FBET</b>	2-Perfluorobutyl ethanol (4:2)	1.2 ml 50 µg/ml
<b>FHET</b>	2-Perfluorohexyl ethanol (6:2)	1.2 ml 50 µg/ml
<b>7:2sFTOH</b>	1-Perfluoroheptyl ethanol (7:2 secondary)	1.2 ml 50 µg/ml
<b>FOET</b>	2-Perfluorooctyl ethanol (8:2)	1.2 ml 50 µg/ml
<b>FDET</b>	2-Perfluorodecyl ethanol (10:2)	1.2 ml 50 µg/ml

*Please contact your local distributor or [info@well-labs.com](mailto:info@well-labs.com) for pricing and delivery.*

*Visit our website ([www.well-labs.com](http://www.well-labs.com)) for a complete listing of our new products.*

