

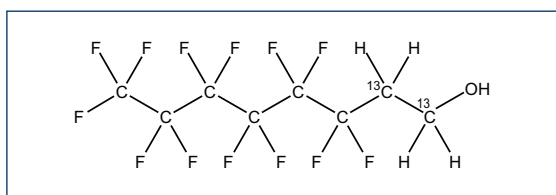
January 31, 2012

NEW PRODUCTS

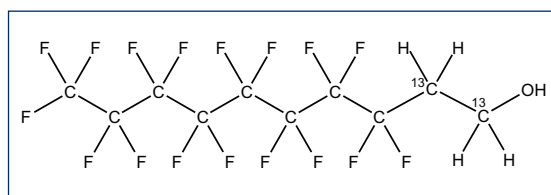
Mass-Labelled Telomer Alcohols

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-[1,2-¹³C₂]-ethanol



2-Perfluorooctyl-[1,2-¹³C₂]-ethanol

	Catalogue Number	Product (methanol)	Qty/Conc
	MBET	2-Perfluorobutyl-[1,1,2,2- ² H ₄]-ethanol	1.2 ml 50 µg/ml
	MFHET	2-Perfluorohexyl-[1,1- ² H ₂]-[1,2- ¹³ C ₂]-ethanol	1.2 ml 50 µg/ml
NEW	M2FHET	2-Perfluorohexyl-[1,2- ¹³ C ₂]-ethanol	1.2 ml 50 µg/ml
	MFOET	2-Perfluorooctyl-[1,1- ² H ₂]-[1,2- ¹³ C ₂]-ethanol	1.2 ml 50 µg/ml
NEW	M2FOET	2-Perfluorooctyl-[1,2- ¹³ C ₂]-ethanol	1.2 ml 50 µg/ml
	MFDET	2-Perfluorodecyl-[1,1- ² H ₂]-[1,2- ¹³ C ₂]-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
FBET	2-Perfluorobutyl ethanol (4:2)	1.2 ml 50 µg/ml
FHET	2-Perfluorohexyl ethanol (6:2)	1.2 ml 50 µg/ml
7:2sFTOH	1-Perfluoroheptyl ethanol (7:2 secondary)	1.2 ml 50 µg/ml
FOET	2-Perfluorooctyl ethanol (8:2)	1.2 ml 50 µg/ml
FDET	2-Perfluorodecyl ethanol (10:2)	1.2 ml 50 µg/ml

Distributed Throughout Europe and Middle East By-



Greyhound Chromatography & Allied Chemicals
6 Kelvin Park, Birkenhead,
Merseyside, CH41 1LT, U.K.
Tel: (+44)-0-151-649-4000 Fax: (+44)-0-151-649-4001
E-mail: info@greyhoundchrom.com
Web: www.greyhoundchrom.com

