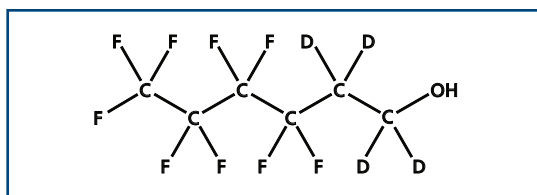




NEW PRODUCTS

NEW NATIVE AND MASS-LABELLED FLUORINATED TELOMER ALCOHOLS

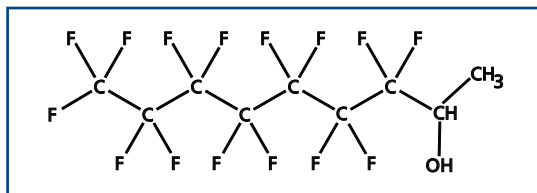
Fluorinated telomer alcohols (FTOHs) are volatile chemicals used in the production of fluorinated stain repellents that are widely applied to fabrics, carpets and specialty papers. Telomer alcohols have also been used in the manufacture of paints, adhesives, waxes, polishes, metals, electronics and caulks.



Structure of the mass-labelled 4:2 Telomer Alcohol (2-Perfluorobutyl-[1,1,2,2-²H₄]-ethanol) **MF_BET**

WELLINGTON has now added reference standards for the native (**FB_ET**) and mass-labelled (**MF_BET**) 4:2 telomer alcohol to our fluorinated compound inventory.

Scientists are now starting to recognize that there is a possibility that the telomer alcohols are being transported to remote locations where atmospheric reactions, microbial actions or metabolic processes are converting them into less volatile perfluorinated carboxylic acids (PFCAs). Other, yet to be identified, metabolites may also be formed. A recent study shows that microbial degradation of the 8:2 FTOH leads to many compounds, with the **7:2 sFTOH** being the most abundant metabolite formed.



Structure of 1-Perfluoroheptylethanol (**7:2sFTOH**)

Further complementing our fluorinated telomer alcohol product line, **WELLINGTON** is now offering a reference standard solution for the **7:2 sFTOH**.

A complete listing of WELLINGTON'S native and mass-labelled FTOH reference standards can be viewed on the following page.

FLUORINATED TELOMER ALCOHOLS

	Catalogue Number	Product (methanol solution)	Qty/Conc	
NEW	FBET	2-Perfluorobutyl ethanol (4:2 telomer alcohol)	1.2 ml	50 µg/ml
	FHET	2-Perfluorohexyl ethanol (6:2 telomer alcohol)	1.2 ml	50 µg/ml
NEW	7:2sFTOH	1-Perfluoroheptylethanol	1.2 ml	50 µg/ml
	FOET	2-Perfluorooctyl ethanol (8:2 telomer alcohol)	1.2 ml	50 µg/ml
	FDET	2-Perfluorodecyl ethanol (10:2 telomer alcohol)	1.2 ml	50 µg/ml

MASS-LABELLED FLUORINATED TELOMER ALCOHOLS

	Catalogue Number	Product (methanol solution)	Qty/Conc	
NEW	MFEBT	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
	MFOET	2-Perfluorooctyl-[1,1- ² H ₂]-[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

All of these products are in stock and available for immediate shipping. For pricing information please contact the distributor that serves your area, or by e-mail at info@well-labs.com

Visit our website at www.well-labs.com for listings of all our new products.

