

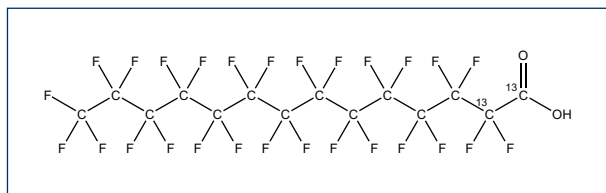


December 5, 2012

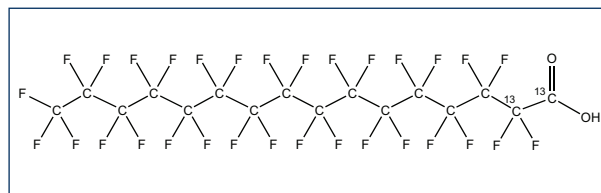
NEW PRODUCTS

M2PFTeDA & M2PFHxDA

The analytical methodology that has been developed for the quantitative determination of perfluoroalkylcarboxylic acids (PFCAs) in various matrices has been limited by a lack of long-chain, mass-labelled surrogates. Researchers have had to work under the assumption that PFCAs with chain lengths greater than 12 carbons have the same extraction efficiencies as their shorter chain counterparts. The unique physicochemical properties of perfluorinated compounds makes this scenario highly unlikely, especially in the case of PFCA analysis in water samples, but alternative methods were not possible without appropriate surrogates. For this reason, **Wellington** has synthesized two new ^{13}C mass-labelled perfluorinated reference standards with chain lengths greater than 12 carbons, **M2PFTeDA** and **M2PFHxDA**, to complement our existing line of mass-labelled perfluorinated reference standards.



Perfluoro-n-[1,2- $^{13}\text{C}_2$]tetradecanoic acid



Perfluoro-n-[1,2- $^{13}\text{C}_2$]hexadecanoic acid

	Catalogue Number	Product (methanol)	Qty/Conc
	PFTeDA	Perfluoro-n-tetradecanoic acid	1.2 ml 50 µg/ml
NEW	M2PFTeDA	Perfluoro-n-[1,2- $^{13}\text{C}_2$]tetradecanoic acid	1.2 ml 50 µg/ml
	PFHxDA	Perfluoro-n-hexadecanoic acid	1.2 ml 50 µg/ml
NEW	M2PFHxDA	Perfluoro-n-[1,2- $^{13}\text{C}_2$]hexadecanoic acid	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



ISO 9001