

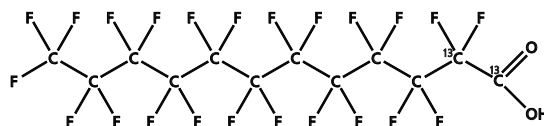


April 11 2006

NEW PRODUCTS

MASS-LABELLED PERFLUORO-N-DODECANOIC ACID (M+2)

There has been a continuing increase in interest in the sources, transport and eventual fate of perfluorocarboxylates (PFCAs) in the environment. Even though most of the attention has focused on perfluorooctanoic acid (PFOA), recent studies have included the analysis of other PFCAs from C6 to C14. In order to provide researchers with an expanded selection of surrogates for use in the analysis of perfluorinated carboxylic acids, **WELLINGTON** has recently completed the synthesis of the mass-labelled perfluoro-n-dodecanoic acid (M+2).



Perfluoro-n-[1,2-¹³C₂]dodecanoic acid (**MPFDoA**)

There is scientific evidence that perfluorocarboxylic acids with a perfluoroalkyl chain greater than C10 behave differently in solution than those with a shorter chain. Accurate quantification of the longer chain acids may be hampered by this behavior, especially if the quantitation is based on a surrogate with a shorter perfluoroalkyl chain. By providing **MPFDoA**, some of the uncertainty associated with the quantification of the longer chain PFCAs may be alleviated.

In addition, **Wellington** is now able to provide reference standard solutions for native perfluorocarboxylic acids with perfluoroalkyl chain lengths of C6 (**PFHxA**); C9 (**PFNA**); C10 (**PFDA**) and C12 (**PFDoA**). A complete listing of our current inventory of Native and Mass-labelled PFCAs can be viewed on the following page.

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

Please continue to visit our website at www.well-labs.com, as we intend to release other new and innovative fluorinated reference standards.

PERFLUOROCARBOXYLIC ACIDS

Catalogue Number	Product	Qty/Conc
PFHxA	Perfluoro-n-hexanoic acid (in methanol)	1.2 ml 50 µg/ml
PFOA	Perfluoro-n-octanoic acid (in methanol)	1.2 ml 50 µg/ml
PFNA	Perfluoro-n-nonanoic acid (in methanol)	1.2 ml 50 µg/ml
PFDA	Perfluoro-n-decanoic acid (in methanol)	1.2 ml 50 µg/ml
PFDoA	Perfluoro-n-dodecanoic acid (in methanol)	1.2 ml 50 µg/ml

MASS-LABELLED PERFLUOROCARBOXYLIC ACIDS

Catalogue Number	Product	Qty/Conc
MPFOA	Perfluoro-n-[1,2,3,4- ¹³ C ₄]octanoic acid (in methanol)	1.2 ml 50 µg/ml
MPFNA	Perfluoro-n-[1,2,3,4,5- ¹³ C ₅]nonanoic acid (in methanol)	1.2 ml 50 µg/ml
MPFDA	Perfluoro-n-[1,2- ¹³ C ₂]decanoic acid (in methanol)	1.2 ml 50 µg/ml
MPFDA-A	Perfluoro-n-[1,2- ¹³ C ₂]decanoic acid (in acetonitrile)	1.2 ml 50 µg/ml
MPFDoA	Perfluoro-n-[1,2- ¹³ C ₂]dodecanoic acid (in methanol)	1.2 ml 50 µg/ml

