



August 18 2006

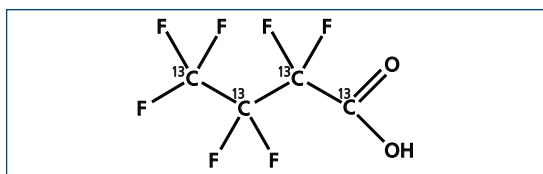
NEW PRODUCTS

MASS-LABELLED PERFLUORO-N-BUTANOIC ACID (M+4)

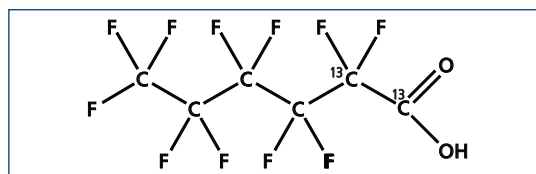
MASS-LABELLED PERFLUORO-N-HEXANOIC ACID (M+2)

In some jurisdictions, a number of perfluorinated surfactants are now being viewed as priority environmental contaminants due to reports of their detection, persistence and potential toxicity. Studies on the quantification of perfluorocarboxylates (PFCAs) in the environment have focused recently, not only on PFOA, but on a wide range of PFCAs including the C4 to C14 homologues.

In order to provide the research and analytical communities with an expanded selection of surrogates for use in the analysis of PFCAs, **Wellington** has recently completed the synthesis of two additional mass-labelled PFCAs.



Perfluoro-n-[1,2,3,4-¹³C₄]butanoic acid (**MPFBA**)



Perfluoro-n-[1,2-¹³C₂]hexanoic acid (**MPFHxA**)

The **MPFBA** is M+4 as all carbons are ¹³C labelled, while the **MPFHxA** is M+2. These 2 new mass-labelled reference standards should prove useful to those laboratories analyzing for lower molecular weight perfluorinated compounds

Wellington is also now able to provide reference standard solutions for native PFCAs with perfluoroalkyl chain lengths of C4 (**PFBA**) and C11 (**PFUdA**). 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 |
|------------------|---|-----------------|
| PFBA | Perfluoro-n-butanoic acid (in methanol) | 1.2 ml 50 µg/ml |
| 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 |
| PFUdA | Perfluoro-n-undecanoic 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 |
|------------------|---|-----------------|
| MPFBA | Perfluoro-n-[1,2,3,4- ¹³ C ₄]butanoic acid (in methanol) | 1.2 ml 50 µg/ml |
| MPFHxA | Perfluoro-n-[1,2- ¹³ C ₂]hexanoic acid (in methanol) | 1.2 ml 50 µg/ml |
| 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 |

