

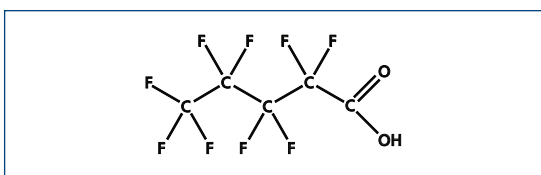


NEW PRODUCTS

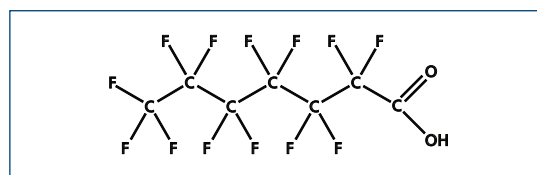
NEW NATIVE PERFLUOROCARBOXYLIC ACIDS

Past studies on the quantification of perfluorocarboxylates (PFCAs) in the environment have focused mainly on PFOA. Recent work suggests there is an increased interest in the examination of a wider range of PFCAs including the C4 to C14 homologues.

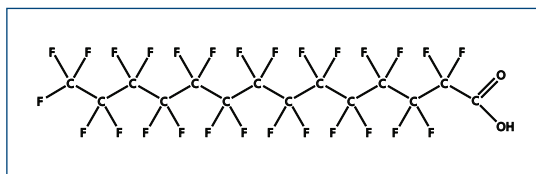
In order to provide the research and analytical communities with a more extensive selection of clean and reliable standards, **Wellington** has recently added three more native PFCAs to our product inventory.



Perfluoro-n-pentanoic acid (**PFPeA**)



Perfluoro-n-heptanoic acid (**PFHpA**)



Perfluoro-n-tetradecanoic acid (**PFTeDA**)

These compounds are available for purchase from various chemical suppliers but often only in "technical" quality. Thus, their purity is sometimes questionable due to the presence of various impurities such as other PFCA homologues and hydrocarbon contaminants. **Wellington** has gone through the process of purifying these compounds for use as reference standards.

Wellington is now able to provide reference standard solutions for native PFCAs with perfluoroalkyl chain lengths of C4 (**PFBA**) to C14 (**PFTeDA**), excluding the C13 (**PFTrDA**).

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
PFPeA	Perfluoro-n-pentanoic acid (in methanol)	1.2 ml 50 µg/ml
PFHxA	Perfluoro-n-hexanoic acid (in methanol)	1.2 ml 50 µg/ml
PFHpA	Perfluoro-n-heptanoic 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
PFTeDA	Perfluoro-n-tetradecanoic 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

