



NEW PRODUCTS

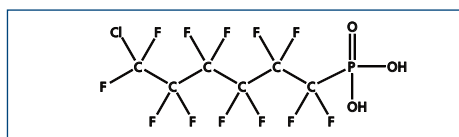
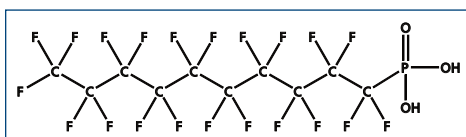
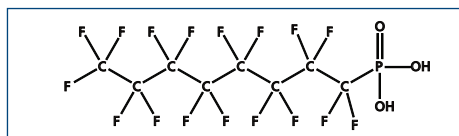
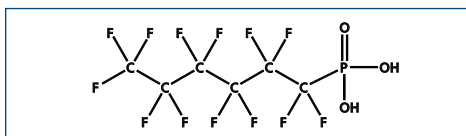
PERFLUOROALKYLPHOSPHONIC ACIDS

Perfluoroalkylphosphonic acids (PFPAs) are produced commercially in high volume and were brought to the attention of the environmental community in late 2007. These compounds are used as foam destabilizers in pesticide formulations and are also active ingredients in certain windshield washer fluids.

These compounds differ from other perfluoroalkyl acids in that they contain two acidic hydrogens. This property may produce unusual or unexpected behaviour during sample extraction, clean-up, and instrumental analysis.

To assist scientists in the determination of PFPA levels in the environment and aid in the detection of any potential environmental implications, **Wellington** has now added three native reference standard solutions of these compounds to its inventory.

Wellington has also added the monochloroperfluorohexylphosphonic acid (CIPFHxPA) as a reference standard solution to its product line. This product may prove useful as a surrogate standard.



Structures of **PFHxPA** (top left), **PFOPA** (top right), **PFDPA** (bottom left), and **CIPFHxPA** (bottom right)

PERFLUOROALKYLPHOSPHONIC ACIDS

Catalogue Number	Product (methanol solution)	Qty/Conc
PFHxPA	Perfluorohexylphosphonic acid	1.2 ml 50 µg/ml
PFOPA	Perfluorooctylphosphonic acid	1.2 ml 50 µg/ml
PFDPA	Perfluorodecylphosphonic acid	1.2 ml 50 µg/ml
CIPFHxPA	6-Chloroperfluorohexylphosphonic acid	1.2 ml 50 µg/ml

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