

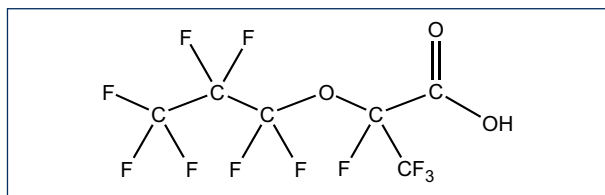


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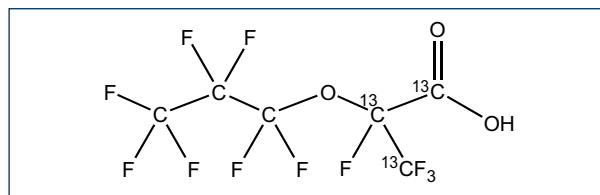
NEW PRODUCTS**Native and Mass-labelled**
Hexafluoropropylene Oxide Dimer Acid

Hexafluoropropylene oxide (HFPO) is a well-known versatile synthetic building block in the manufacturing of fluoropolymers (such as perfluoroalkoxy plastics) as well as a number of poly- and per-fluorinated intermediates. Although it is used to produce a vast number of commercial products, it's reactivity makes its survival in the environment unlikely. However, HFPO can react to form a stable dimer acid during oligomerization, or other manufacturing processes, which could lead to its detection in environmental samples. The presence of this HFPO dimer acid (HFPO-DA) in the environment could be due to residual leaching from commercial products or direct release during the manufacturing processes.

For this reason, **Wellington** has synthesized a native and mass-labelled ($^{13}\text{C}_3$) hexafluoropropylene oxide dimer acid reference standard, **HFPO-DA** and **M3HFPO-DA** respectively, to aid researchers in their quantification of this potential environmental contaminant.



HFPO-DA



M3HFPO-DA

Catalogue Number	Product (methanol)	Qty/Conc
HFPO-DA	2,3,3,3-Tetrafluoro-2-(1,1,2,2,3,3,3-heptafluoropropoxy)propanoic acid	1.2 ml 50 µg/ml
M3HFPO-DA	2,3,3,3-Tetrafluoro-2-(1,1,2,2,3,3,3-heptafluoropropoxy)- $^{13}\text{C}_3$ -propanoic acid	1.2 ml 50 µg/ml

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