WELLINGTON Reporter
PRODUCT UPDATES FROM WELLINGTON LABORATORIES

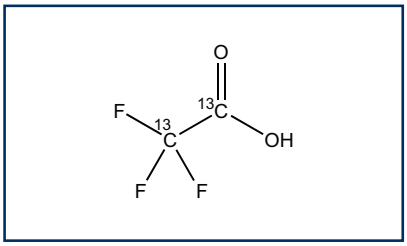
July 2025

NEW PRODUCT

Mass-Labelled TFA

Ultrashort-chain per- and polyfluoroalkyl substances (PFAS) have become a focal point of environmental research initiatives as scientists monitor their toxicity and migration potential. However, the combination of their small mass and high polarity results in limited retention on reversed phase columns, making them a challenging subclass of PFAS to analyze with standard chromatographic methods.

In response to customer requests, **Wellington** is pleased to announce that our chemists have prepared a $^{13}C_2$-labelled trifluoroacetic acid certified reference standard (**M2TFA**). With a chemical purity of ≥98% and an isotopic purity of ≥99% (per ^{13}C), **M2TFA** can be incorporated into analytical methods designed for the detection and accurate quantification of ultrashort-chain PFAS.



M2TFA

Ultrashort-chain Perfluoroalkylcarboxylic Acids:

	Catalogue Number	Product (methanol solution)	Qty	Conc
	TFA	Trifluoroacetic acid	1.2 mL	50.0 µg/mL
NEW	**M2TFA**	Trifluoro($^{13}C_2$)acetic acid	1.2 mL	50.0 µg/mL
	PFPrA	Perfluoropropanoic acid	1.2 mL	50.0 µg/mL

Ultrashort-chain Perfluoroalkanesulfonates:

Catalogue Number	Product (methanol solution)	Qty	Conc
PFMeS	Sodium trifluoromethanesulfonate	1.2 mL	50.0 µg/mL
PFEtS	Sodium perfluoroethanesulfonate	1.2 mL	50.0 µg/mL
L-PFPrS	Sodium perfluoro-1-propanesulfonate	1.2 mL	50.0 µg/mL

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