Annex C

In this guide

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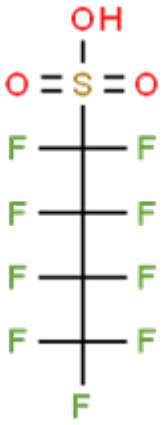
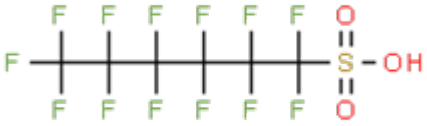
Table 26 PFSA chemical structures and molecular weight

CAS Number is either that given in the study, or identified based on the chemical name given in the study.

PFAS	CAS no.	Structure (source: ChemSpider)	Molecular weight (g/mol)

PFBS	375-73-5 [sulphonate 45187-15-3] [potassium salt 29420-49-3]	 The picture is the chemical structure of PFBS, shown as a vertical image in black line and green, brown and red text.	300.10 [299.09] [338.19]
PFHxS	355-46-4 [sulphonate 108427-53-8] [potassium salt 3871-99-6]	 The picture is the chemical structure of PFHxS, shown as a horizontal image in black line and green, brown and red text.	400.12 [399.11] [438.21]

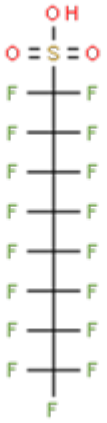
PFOS	1763-23-1 [sulphonate 45298-90-6] [potassium salt 2795-39-3]	 The picture is the chemical structure of PFOS, shown as a vertical image in black line and green, brown and red text.	500.13 [499.12] [538.22]
L-PFDS	No CAS No. found	No structure available	622.1 Weiss *et al.* (2009).

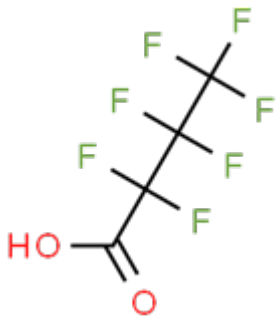
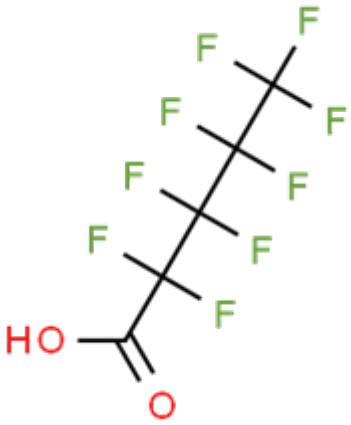
Table 27 PFSIA chemical structure and molecular weight

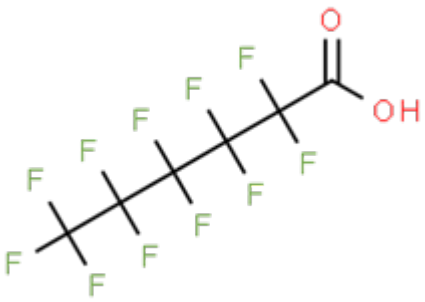
CAS Number is either that given in the study, or identified based on the chemical name given in the study.

PFAS	CAS no.	Structure (source: ChemSpider)	Molecular weight (g/mol)
L-PFOSi	No CAS No. located	No structure available	506.1 Weiss *et al*. (2009).

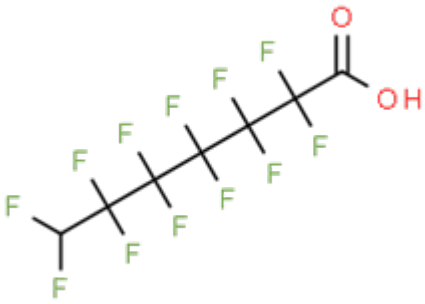
Table 28 PFCA chemical structure and molecular weight

CAS Number is either that given in the study, or identified based on the chemical name given in the study.

PFAS	**CAS no.**	**Structure (source: ChemSpider)**	**Molecular weight (g/mol)**
PFBA	375-22-4	 The picture is the chemical structure of PFBA, shown as an angled vertical image in black line with green and red text.	214.04
PFPeA	2706-90-3	 The picture is the chemical structure of PFPeA, shown as an angled vertical image in black line with green and red text.	264.05

PFHxA	307-24-4		314.05

The picture is the chemical structure of PFHxA, shown as an angled vertical image in black line with green and red text.

7H-PFHpA	1546-95-8		346.07

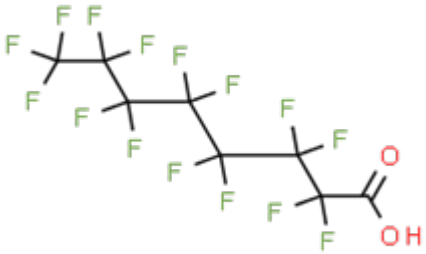
The picture is the chemical structure of 7H-PFHpA, shown as an angled vertical image in black line with green and red text.

6:2 FTUA	70887-88-6		358.08

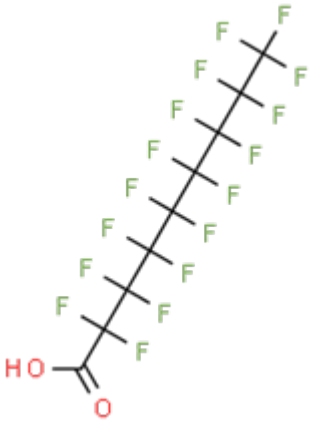
The picture is the chemical structure of 6:2 FTUA, shown as an horizontal image in black line with green and red text.

PFHpA	375-85-9		364.06

The picture is the chemical structure of PFHpA, shown as an horizontal image in black line with green and red text.

PFOA	335-67-1		414.07

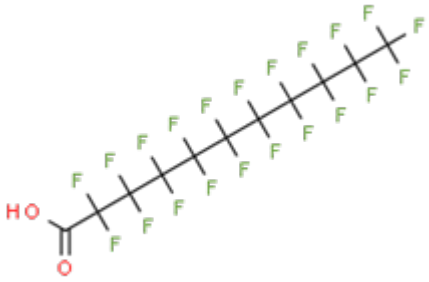
The picture is the chemical structure of PFOA, shown as an angled vertical image in black line with green and red text.

PFNA	375-95-1		464.08

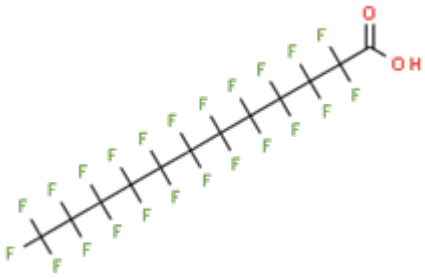
The picture is the chemical structure of PFNA, shown as an angled vertical image in black line with green and red text.

PFDA	335-76-2		514.08

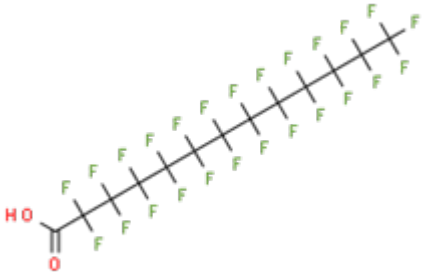
The picture is the chemical structure of PFDA, shown as a horizontal image in black line with green and red text.

PFUnA	2058-94-8		564.09

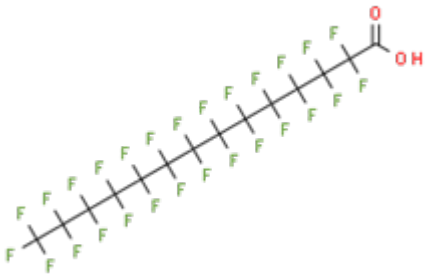
The picture is the chemical structure of PFUnA shown as an angled horizontal image in black line with green and red text.

PFDoA	307-55-1		614.1

The picture is the chemical structure of PFDoA shown as an angled horizontal image in black line with green and red text.

PFTrDA	72629-94-8		664.1

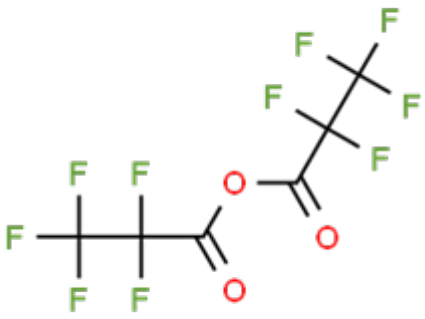
The picture is the chemical structure PFTrDA shown as an angled horizontal image in black line with green and red text.

PFTeDA	376-06-7		714.11

The picture is the chemical structure PFTeDA shown as an angled horizontal image in black line with green and red text.

Table 29 PFPA chemical structure and molecular weight

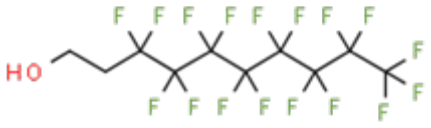
CAS Number is either that given in the study, or identified based on the chemical name given in the study.

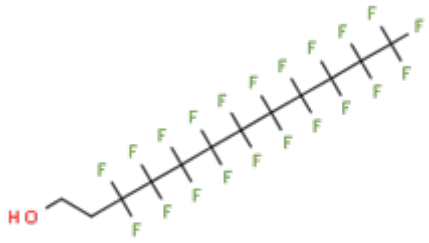
PFAS	CAS no.	Structure (source: ChemSpider)	Molecular weight (g/mol)
C6 PFPA	356-42-3		310.05

The picture is the chemical structure C6 PFPA shown as 1 horizontal line structure and another horizontal right angled line structure in black line with green and red text.

Table 30 FTOH chemical structure and molecular weight

CAS Number is either that given in the study, or identified based on the chemical name given in the study.

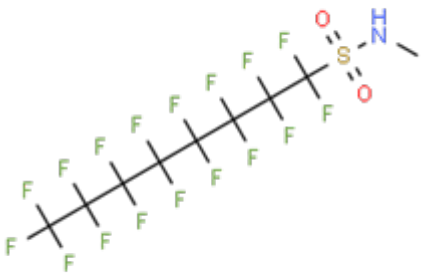
PFAS	CAS no.	Structure (source: ChemSpider)	Molecular weight (g/mol)
6:2 FTOH	647-42-7	 The picture is the chemical structure 6:2 FTOH shown as a horizontal image in black line with green and red text.	364.1
8:2 FTOH	678-39-7	 The picture is the chemical structure 8:2 FTOH shown as a horizontal image in black line with green and red text.	464.12

10:2 FTOH	865-86-1		564.13

The picture is the chemical structure 10:2 FTOH shown as an angled vertical image in black line with green and red text.

Table 31 FOSE chemical structure and molecular weight

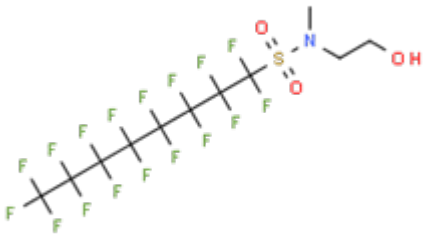
CAS Number is either that given in the study, or identified based on the chemical name given in the study.

PFAS	CAS no.	Structure (source: ChemSpider)	Molecular weight (g/mol)
N-MeFOSA	31506-32-8		513.17

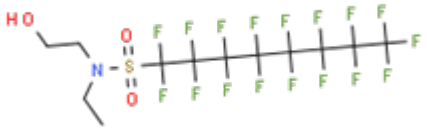
The picture is the chemical structure N-MeFOSA shown as an angled vertical image in black line with green, red and blue text.

N-EtFOSA	4151-50-2		527.2

The picture is the chemical structure N-EtFOSA shown as a horizontal image in black line with green, red, blue and brown text.

N-MeFOSE	24448-09-7		557.23

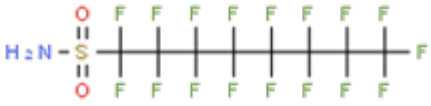
The picture is the chemical structure N-MeFOSE shown as an angled horizontal image in black line with green, red, blue and brown text.

N-EtFOSE	1691-99-2		571.25

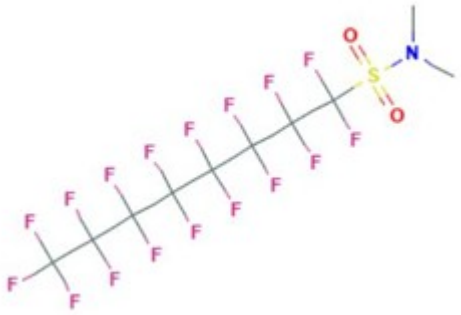
The picture is the chemical structure of N-EtFOSE shown as an angled horizontal image in black line with green, red, blue and brown text.

Table 32 FOSA chemical structure and molecular weight

CAS Number is either that given in the study, or identified based on the chemical name given in the study.

PFAS	CAS no.	Structure (source: ChemSpider)	Molecular weight (g/mol)
PFOSA	754-91-6		499.15

The picture is the chemical structure of PFOSA shown as a horizontal image in black line with green, red, blue and brown text.

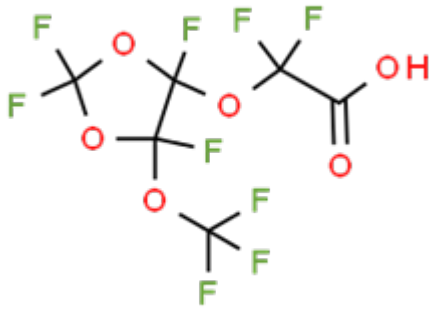
PFAS	CAS no.	Structure (source: ChemSpider)	Molecular weight (g/mol)
N,N-Me2FOSA	213181-78-3		527.2

The picture is the chemical structure of N,N-Me2FOSA shown as an angled horizontal image in grey line with pink, red, blue and yellow text.

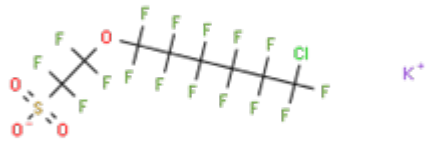
Table 33 New generation substitutes chemical structure and molecular weight

CAS Number is either that given in the study, or identified based on the chemical name given in the study.

PFAS	CAS no.	Structure (source: ChemSpider)	Molecular weight (g/mol)

C6O4	1190931-41-9		340.05

The picture is the chemical structure of C6O4 shown as an horizontal image in black line with red and green text.

F-53B	73606-19-6		570.67

The picture is the chemical structure of F-53B shown in 2 parts approximately 110 degrees angled towards each other. These structures are shown in black line with red, green, brow and purple text.