Per- and polyfluoroalkyl substances: evaluation of thyroid effects using in vivo data (update) - PFAS/2023/04 PFAS/2023/04

PFAS/2023/04 - Annex C

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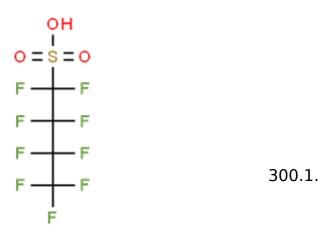
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Table 20 PFSA chemical structures and molecular weight

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) weight (g/mol)



PFBS. 375-73-5.

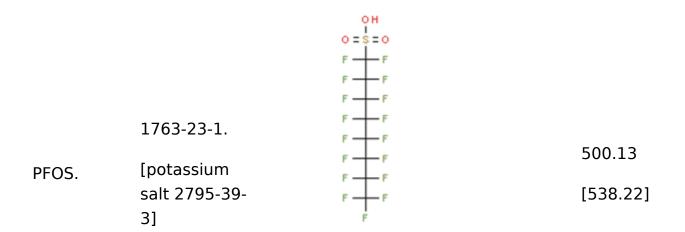
Structural illustration of PFBS. The illustration is depicted in red, green and black lines and lettering.



PFHxS (potassium 3871-99-6. salt).

438.21.

Structural illustration of PFHxS. The illustration is depicted in brown, purple, green and black lines and lettering.



Structural illustration of PFOS. The illustration is depicted in brown, red, green and black lines and lettering.

Table 21 PFCA 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)
PFBA (ammonium salt).	10495-86-0.	H ₄ N ⁺ O FFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFF	231.09.

PFAS

CAS no.

Structure (source: ChemSpider)

Molecular weight (g/mol)

PFHxA (sodium

salt).

2923-26-4.

336.03.

Structural illustration of PFHxA ammonium salt. The illustration is depicted in purple, red, green and black lines and lettering.

PFHxA.

307-24-4.

314.05.

Structural illustration of PFHxA. The illustration is depicted in red, green and black lines and lettering.

_	_	_	_
D	ᆮ	Λ	C
г	г	м	

CAS no. Structure (source: ChemSpider)

Molecular weight (g/mol)

PFOA . [ammonium salt 3825-26-1]

414.07.

[431.1]

464.08.

Structural illustration of PFOA. The illustration is depicted in red, green and black lines and lettering.

PFNA. 375-95-1.

Structural illustration of PFNA. The illustration is depicted in red, green and black lines and lettering.

PFAS

CAS no.

Structure (source: ChemSpider)

Molecular weight (g/mol)

PFDA . 335-76-2.

514.08.

Structural illustration of PFDA. The illustration is depicted in red, green and black lines and lettering.

PFTeDA. 376-06-7.

714.11.

Structural illustration of PFTeDA. The illustration is depicted in red, green and black lines and lettering.

PFAS

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

PFHxDA. 67905-19-5.

Structural illustration of PFHxDA. The illustration is depicted in red, green and black lines and lettering.

814.13.