

Product Name : Perfluorooctanoic acid

Synonyms : PFOA

Cat No. : M24279

CAS Number : 335-67-1

Molecular Formula : C8HF15O2

Formula Weight : 414.1

Chemical Name : ----

Description : Perfluorooctanoic acid (PFOA) is a persistent and widespread industry-made chemical.

Pathway : Others

Target : Other Targets

Receptor : 3β-HSD;17β-HSD3

Solubility : —

 $\textbf{SMILES} \hspace{1cm} : \hspace{1cm} \mathsf{OC}(\mathsf{C}(\mathsf{C}(\mathsf{C}(\mathsf{C}(\mathsf{C}(\mathsf{C}(\mathsf{F})(\mathsf{F})\mathsf{F})(\mathsf{F})\mathsf{F})(\mathsf{F})\mathsf{F})(\mathsf{F})\mathsf{F})(\mathsf{F})\mathsf{F})(\mathsf{F})\mathsf{F})(\mathsf{F})\mathsf{F})=\mathsf{O}$

Storage : (-20℃)

Stability : ≥ 2 years

Reference :

1. Tien PT, Lin HJ, Tsai YY, et al. Perfluorooctanoic acid in indoor particulate matter triggers oxidative stress and inflammation in comeal and retinal cells [J]. Scientific Reports.