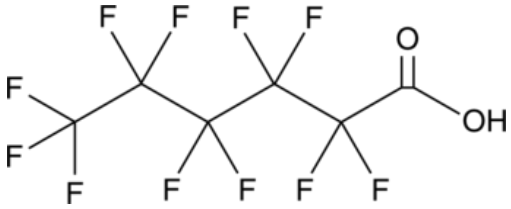
Product Data Sheet

Product Name: Perfluorohexanoic Acid
Cat. No.: GC52257

Chemical Properties

Cas. No.	307-24-4		
SMILES	O=C(C(F)(C(F)(C(F)(C(F)(C(F)(F)F)F)F)F)F)O		
Formula	$C_6HF_{11}O_2$	M.Wt	314.1
Solubility	DMF: 1 mg/ml,DMSO: 2 mg/ml,Ethanol: 2 mg/ml,PBS (pH 7.2): 2 mg/ml	Storage	-20°C
General tips	For obtaining a higher solubility , please warm the tube at 37 °C and shake it in the ultrasonic bath for a while.Stock solution can be stored below -20°C for several months.		
Shipping Condition	Evaluation sample solution : ship with blue ice All other available size: ship with RT , or blue ice upon request.		
Structure			

Background

Perfluorohexanoic acid (PFHxA) is a perfluoroalkyl substance (PFAS).[1] Prenatal exposure to PFHxA is associated with preterm birth.

1.Yu, Y., Qin, X.-D., Bloom, M.S., et al.Associations of prenatal exposure to perfluoroalkyl substances with preterm birth: A family-based birth cohort studyEnviron. Res.214(Pt 1)113803(2022)

Caution: Product has not been fully validated for medical applications. For research use only.
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