

Product Name : F-53B
Cat. No. : PC-28391
CAS No. : 73606-19-6
Molecular Formula : C₈ClF₁₆KO₄S
Molecular Weight : 570.67
Target : Other Targets
Solubility : 10 mM in DMSO



Biological Activity

F-53B (6:2 Cl-PFAES) is a 6:2 chlorinated polyfluorinated ether sulfonate is an alternative to perfluorooctanesulfonate (PFOS) in electroplating industry, significantly inhibits the growth of zebrafish and induces reproductive toxicity.

References

- Liu W, et al. Environ Toxicol Chem. 2017 Oct;36(10):2581-2586.
 Shi G, et al. Aquat Toxicol. 2017 Apr;185:67-75.
 Zhou X, et al. J Hazard Mater. 2018;358:256-264.

Caution: Product has not been fully validated for medical applications. Lab Use Only!

E-mail: tech@probechem.com