

## 6:2 Fluorotelomer alcohol

## Chemical Properties

CAS No. :	647-42-7
Formula:	C <sub>8</sub> H <sub>5</sub> F <sub>13</sub> O
Molecular Weight:	364.10
Storage:	Powder: -20°C for 3 years   In solvent: -80°C for 1 year Actual storage temperature shall be subject to the COA.



## Biological Description

Description	6:2 Fluorotelomer alcohol (6:2 FTOH) is a short-chain polyfluoroalkyl substance (PFAS) within the aggregation of PFAS, which can degrade under microbial activity. This degradation significantly impacts the structure of bacterial communities in sediments, leading to changes in the richness and diversity of these communities.
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## Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	2.7465 mL	13.7325 mL	27.465 mL
5 mM	0.5493 mL	2.7465 mL	5.493 mL
10 mM	0.2746 mL	1.3732 mL	2.7465 mL
50 mM	0.0549 mL	0.2746 mL	0.5493 mL

Please select the appropriate solvent to prepare the stock solution, according to the solubility of the product in different solvents. Please use it as soon as possible.

Note: The dilution table applies only to solid products. For liquid products, please calculate the stock solution based on the stated concentration and/or density.

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Tel:781-999-4286 E\_mail:info@targetmol.com Address:34 Washington Street,Wellesley Hills,MA 02481