

Perflubutane

Chemical Properties

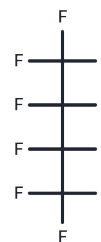
CAS No. : 355-25-9

Formula: C₄F₁₀

Molecular Weight: 238.03

Appearance: no data available

Storage: Powder: -20°C for 3 years | In solvent: -80°C for 1 year



Biological Description

Description	Perfluorobutane is a gas that is colorless.
-------------	---

Solubility Information

Solubility	DMSO: Soluble, (< 1 mg/ml refers to the product slightly soluble or insoluble)
------------	--

Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	4.2012 mL	21.0058 mL	42.0115 mL
5 mM	0.8402 mL	4.2012 mL	8.4023 mL
10 mM	0.4201 mL	2.1006 mL	4.2012 mL
50 mM	0.084 mL	0.4201 mL	0.8402 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.

Reference

Chen L, Tsui MMP, Shi Q, Hu C, Wang Q, Zhou B, Lam PKS, Lam JCW. Accumulation of perfluorobutane sulfonate (PFBS) and impairment of visual function in the eyes of marine medaka after a life-cycle exposure. Aquat Toxicol.

Inhibitor · Natural Compounds · Compound Libraries · Recombinant Proteins

This product is for Research Use Only. Not for Human or Veterinary or Therapeutic Use

Tel: 781-999-4286 E_mail: info@targetmol.com Address: 36 Washington Street, Wellesley Hills, MA 02481