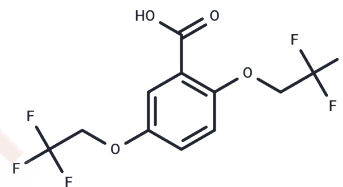


Flecainide Impurity D

Chemical Properties

CAS No. : 35480-52-5
 Formula: C₁₁H₈F₆O₄
 Molecular Weight: 318.17
 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	Flecainide Impurity D is used as an intermediate in industry.
Targets(IC50)	Others

Solubility Information

Solubility	DMSO: 50 mg/mL (157.15 mM), Sonication is recommended. (< 1 mg/ml refers to the product slightly soluble or insoluble)
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Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	3.143 mL	15.7149 mL	31.4297 mL
5 mM	0.6286 mL	3.143 mL	6.2859 mL
10 mM	0.3143 mL	1.5715 mL	3.143 mL
50 mM	0.0629 mL	0.3143 mL	0.6286 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.

Reference

Cecile Terrenoire et al. Journal of General Physiology, 141(1), 61-72 (2013)

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