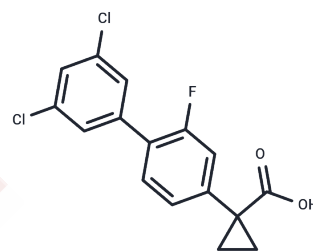


S07-1066

Chemical Properties

CAS No. : 876625-29-5
 Formula: C₁₆H₁₁Cl₂F₂O₂
 Molecular Weight: 325.16
 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	S07-1066, an aldo-keto reductase 1C3 (AKR1C3) inhibitor, enhances doxorubicin (DOX) cytotoxicity by selectively inhibiting AKR1C3-mediated reduction of DOX and reversing DOX resistance in cells with elevated AKR1C3 expression [1].
Targets(IC50)	Others,Dehydrogenase

Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	3.0754 mL	15.377 mL	30.7541 mL
5 mM	0.6151 mL	3.0754 mL	6.1508 mL
10 mM	0.3075 mL	1.5377 mL	3.0754 mL
50 mM	0.0615 mL	0.3075 mL	0.6151 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.

Inhibitor · Natural Compounds · Compound Libraries · Recombinant Proteins

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