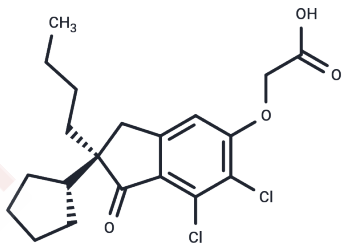
Data Sheet (Cat.No.T82550)

TargetMol

DIOA

Chemical Properties



CAS No. : 81166-47-4

Formula: C20H24Cl2O4

Molecular Weight: 399.31

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	DIOA acts as a potent antagonist of acid-sensitive outwardly rectifying (ASOR) anion channels [1].
Targets(IC50)	Others,Chloride channel

Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	2.5043 mL	12.5216 mL	25.0432 mL
5 mM	0.5009 mL	2.5043 mL	5.0086 mL
10 mM	0.2504 mL	1.2522 mL	2.5043 mL
50 mM	0.0501 mL	0.2504 mL	0.5009 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

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:34 Washington Street,Wellesley Hills,MA 02481