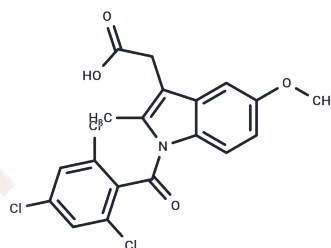


L 748780

Chemical Properties

CAS No. : 168086-64-4
 Formula: C₁₉H₁₄Cl₃NO₄
 Molecular Weight: 426.68
 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	L 748780 is a selective inducible COX-2 inhibitor.
Targets(IC50)	Others,COX

Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	2.3437 mL	11.7184 mL	23.4368 mL
5 mM	0.4687 mL	2.3437 mL	4.6874 mL
10 mM	0.2344 mL	1.1718 mL	2.3437 mL
50 mM	0.0469 mL	0.2344 mL	0.4687 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

Lau CK, Black WC, Belley M, Chan C, Charleson S, Denis D, Gauthier JY, Gordon R, Guay D, Hamel P, Kargman S, Leblanc Y, Mancini J, Ouellet M, Percival D, Prasit P, Roy P, Skorey K, Tagari P, Vickers P, Wong E. From indomethacin to a selective COX-2 inhibitor. Development of indolalkanoic acids as potent and selective cyclooxygenase-2 inhibitors. Adv Exp Med Biol. 1997;407:73-8. PubMed PMID: 9321934.

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