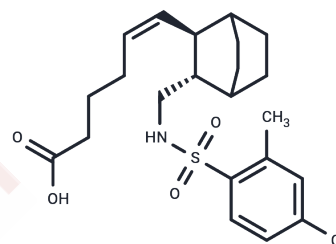


ONO-8711

Chemical Properties

CAS No. : 216158-34-8
 Formula: C₂₂H₃₀ClNO₄S
 Molecular Weight: 440
 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	ONO-8711 is a potent and selective competitive antagonist of the EP1 receptor, with K _i values of 0.6 nM for human EP1 and 1.7 nM for mouse EP1. It effectively reduces tumor incidence and multiplicity in mouse models of colon, breast, and oral cancer [1].
Targets(IC50)	Others, Prostaglandin Receptor

Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	2.2727 mL	11.3636 mL	22.7273 mL
5 mM	0.4545 mL	2.2727 mL	4.5455 mL
10 mM	0.2273 mL	1.1364 mL	2.2727 mL
50 mM	0.0455 mL	0.2273 mL	0.4545 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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