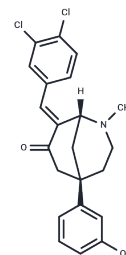


CB-184

Chemical Properties

CAS No. : 165307-47-1
 Formula: C₂₂H₂₁Cl₂N₂O₂
 Molecular Weight: 402.31
 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	CB-184 is a selective ligand for sigma-2 (σ_2) receptors, with K_i values of 7436 nM for sigma-1 (σ_1) and 13.4 nM for sigma-2 (σ_2), and it promotes apoptosis with antitumor activity.
Targets(IC50)	Apoptosis, Sigma receptor

Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	2.4856 mL	12.4282 mL	24.8565 mL
5 mM	0.4971 mL	2.4856 mL	4.9713 mL
10 mM	0.2486 mL	1.2428 mL	2.4856 mL
50 mM	0.0497 mL	0.2486 mL	0.4971 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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