

Atractylochromene

Chemical Properties

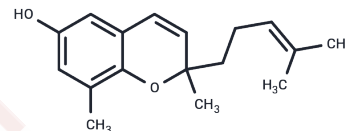
CAS No. : 203443-33-8

Formula: C₁₇H₂₂O₂

Molecular Weight: 258.36

Appearance:

Storage: Powder: -20°C for 3 years | In solvent: -80°C for 1 year



Biological Description

Description	Atractylochromene is an inhibitor of β -catenin dependent Wnt pathway, it may be a potential chemotherapeutic agent for the prevention and treatment of human colon cancer.
Targets(IC ₅₀)	Wnt/beta-catenin

Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	3.8706 mL	19.3528 mL	38.7057 mL
5 mM	0.7741 mL	3.8706 mL	7.7411 mL
10 mM	0.3871 mL	1.9353 mL	3.8706 mL
50 mM	0.0774 mL	0.3871 mL	0.7741 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.

Inhibitor · Natural Compounds · Compound Libraries · Recombinant Proteins

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