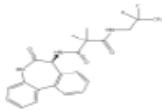


PRODUCT: RO4929097

CATALOG #: 2011-1, 5

AMOUNT: 1 mg, 5 mg

STRUCTURE:



MOLECULAR FORMULA: $C_{22}H_{29}F_3N_3O_3$

MOLECULAR WEIGHT: 469.40

CAS NUMBER: 847925-91-1

APPEARANCE: White solid

SOLUBILITY: DMSO

PURITY: $\geq 98\%$ by HPLC

STORAGE: Store at -20 °C. Protect from light.

DESCRIPTION: RO4929097 is a small molecule γ -secretase inhibitor ($IC_{50} = 4$ nM). It binds to γ -secretase and blocks the activation of Notch receptors, which may inhibit tumor cell proliferation. RO4929097 inhibits Notch processing in tumor cells as measured by the reduction of intracellular Notch expression by Western blot. RO4929097 produces a less transformed and flattened slower-growing phenotype but does not induce apoptosis or block tumor cell proliferation.

RELATED PRODUCTS:

APP Antibody (Cat. No. 6001-100)
Beta-Secretase, human recombinant (Cat. No. 7604-20, 100, 1000)
Beta-Secretase Activity Assay Kit (Cat. No. K360-100)
Beta Secretase Inhibitor I (Cat. No. 7501-1)
Beta Secretase Inhibitor II (Cat. No. 7502-1)
Compound E (Cat. No. 1949-250, 1000)
Compound 34 (Cat. No. 1898-200, 1000)
DAPT (Cat. No. 1855-5)
L-685, 258 (Cat. No. 1713-250)

HANDLING: Do not take internally. Wear gloves and mask when handling the product! Avoid contact by all modes of exposure.

USAGE: *FOR RESEARCH CH USE ONLY! Not to be used in humans*

GLEP