Diacylglycerol Kinase Inhibitor I (R59 022)

Potentiates PKC activity

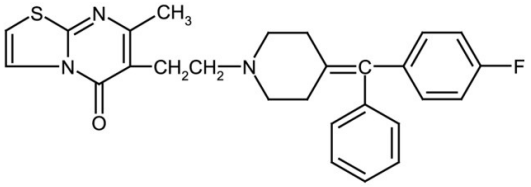
Potentiates the activity of protein kinase C (PKC) by inhibiting the diacylglycerol metabolism. Inhibits diacylglycerol kinase without affecting phosphodiesterase or phosphatidyl inositol kinase. It inhibits human platelet DAG kinase in intact cells (IC_{50}=3.6μM) and in isolated membranes (IC_{50}=6.7μM).

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Ordering Information Order Online »

ALX-430-027-M005	5mg

Manuals, SDS & CofA View Online »


S
N
CH3
N
CH2CH2
N
C
F
O

Handling & Storage

Use/Stability	As indicated on product label or CoA when stored as recommended.
Long Term Storage	+4°C
Shipping	Ambient Temperature

Regulatory Status

RUO - Research Use Only

Product Details

Alternative Name	6-[2-(4-[(4-Fluorophenyl)phenylmethylene]-1-piperidinyl)ethyl]-7-methyl-5H-thiazolo-[3,2-a]pyrimidine-5-one
Appearance	Yellow powder.
CAS	93076-89-2
Couple Target	Diacylglycerol kinase
Couple Type	Inhibitor
Formula	$C_{27}H_{26}FN_3OS$
MW	459.6
Purity	≥99%
Solubility	Soluble in DMSO, THF or DMF. Insoluble in water.

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