KT5823

PKG inhibitor

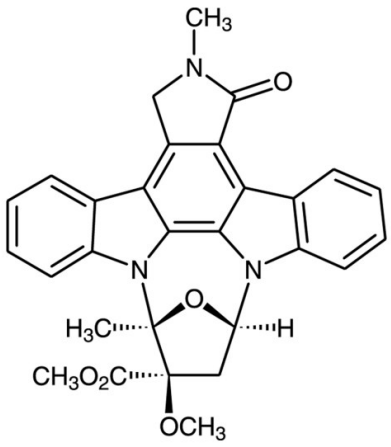
KT5823 is a derivative of K-252a and is a selective, cell permeable, inhibitor of PKG (K_i=0.234 μM). K_i's for PKA =4μM and for MLCK=>10μM.

Citations: 3 View Online »

Ordering Information Order Online »

BML-EI200-0100	100μg

Manuals, SDS & CofA View Online »


CH3
N
O
N
N
O
H3C
H
CH3O2C
OCH3

Handling & Storage

Use/Stability	As indicated on product label or CoA when stored as recommended. Store, as supplied, at 4°C for up to 1 year. Store solutions at -20°C for up to 3 months.
Handling	Protect from light.
Long Term Storage	+4°C
Shipping	Ambient Temperature

Regulatory Status

RUO - Research Use Only

Product Details

Appearance	White solid.
CAS	126643-37-6
Couple Target	PKG
Couple Type	Inhibitor
Formula	$C_{29}H_{25}N_3O_5$
MW	495.5
Purity	≥98% (TLC)
Solubility	Soluble in DMSO (20mg/ml), dimethyl formamide (20mg/ml) and ethyl acetate (5mg/ml).

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