1-O-Hexadecyl-2-O-acetyl-sn-glycerol

PKC inhibitor

Inhibits protein kinase C activation by diacylglycerols. Stimulates HL-60 cell differentiation. Biosynthetic precursor of PAF via remodeling and retroconversion/de novo routes. Induces delayed aggregation of rabbit platelets. Mitogenic for smooth muscle cells.

Citations: 9 View Online »

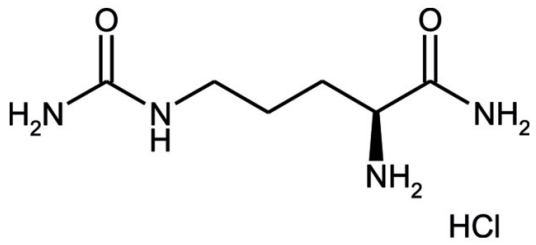
Ordering Information

Order Online »

BML-EI150-0005	5mg

Manuals, SDS & CofA

View Online »


O
O
H2N
N
H
NH2
NH2
HCl

Handling & Storage

Use/Stability	As indicated on product label or CoA when stored as recommended. Stable for at least 1 year after receipt when stored at -20°C. Stock solutions are stable for up to 6 months at -20°C.
Handling	Hygroscopic. Protect from moisture.
Long Term Storage	-20°C
Shipping	Ambient Temperature

Regulatory Status

RUO - Research Use Only

Product Details

Appearance	Waxy solid.
CAS	77133-35-8
Couple Target	PKC
Couple Type	Inhibitor
Formula	$C_{21}H_{42}O_4$
MW	358.6
Purity	≥95% (TLC)
Solubility	Soluble in 100% ethanol or acetone.
Technical Info / Product Notes	Avoid acidic or basic conditions. Note: Product is not sterile

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