PACOCF3

Phospholipase inhibitor

Inhibitor of both Ca^{2+}-dependent cytosolic $cPLA_2$ (IC_{50}=45 μM) and Ca^{2+}-independent phospholipases A_2 $iPLA_2$ (IC_{50}=3.8 μM).

Citations: 2 View Online »

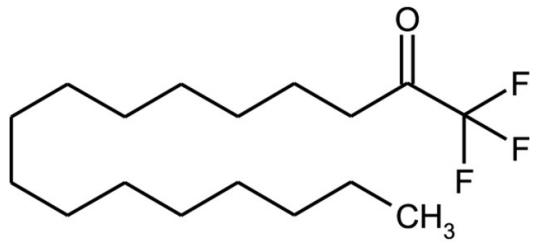
Ordering Information

Order Online »

BML-ST336-0010	10mg

Manuals, SDS & CofA

View Online »

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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 3 months at -20°C. Not stable in basic solutions (pH > 7.4). We do not recommend storing aqueous solutions for more than one day.
Long Term Storage	-20°C
Shipping	Blue Ice

Regulatory Status

RUO - Research Use Only

Product Details

Alternative Name	Palmityl trifluoromethylketone, PTK
Appearance	White to off-white solid.
CAS	141022-99-3
Couple Target	Phospholipase
Couple Type	Inhibitor
Formula	$C_{17}H_{31}F_3O$
MW	308.4
Purity	≥98% (TLC)
Solubility	Soluble in 100% ethanol, dimethyl formamide or DMSO (warm); sparingly soluble in neutral buffers.
Technical Info / Product Notes	Note: Product is not sterile.

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