SKF-525A . HCl

Cytochrome P450 inhibitor

Cytochrome P-450 inhibitor. Inhibits cytochrome P-450-dependent arachidonate metabolism (90% at 50 μM). Calcium antagonist. Blocks glibenclamide-sensitive K+ channels (IC_{50}=4.4mM). Inhibits platelet thromboxane synthesis and stimulates endothelial cell prostacyclin production. Potentiates the effects of many drugs *in vivo*.

Citations: 13 View Online »

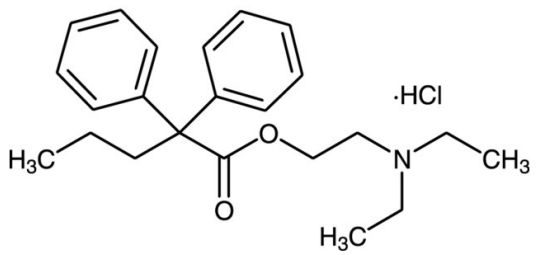
Ordering Information

Order Online »

BML-EI105-1000	1g

Manuals, SDS & CofA

View Online »


·HCl
H3C
O
O
N
CH3
H3C

Handling & Storage

Use/Stability	As indicated on product label or CoA when stored as recommended. Store, as supplied , at room temperature for up to 1 year.
Handling	Hygroscopic.
Long Term Storage	Ambient
Shipping	Ambient Temperature

Regulatory Status

RUO - Research Use Only

Product Details

Alternative Name	Proadifen
Appearance	White to off-white solid.
CAS	62-68-0
Couple Target	Cytochrome P450, NOS, Potassium channel
Couple Type	Blocker, Inhibitor
Formula	$C_{23}H_{31}NO_2$. HCl
Identity	Determined by 1H-NMR and MS.
MW	390.0
Purity	≥95% (TLC)
Solubility	Soluble in water (25mg/ml) or 100% ethanol.

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