Trequinsin

PDE inhibitor

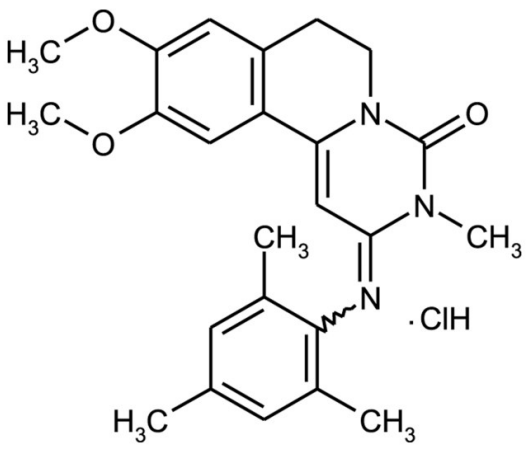
Ultrapotent, highly selective inhibitor of cGMP-inhibited phosphodiesterase (PDE III, IC_{50}=0.3nM) *in vitro.* Potentiates adenosine-stimulated cAMP accumulation.

Citations: 5 View Online »

Ordering Information Order Online »

BML-PD180-0010	10mg

Manuals, SDS & CofA View Online »


H3C
O
H3C
O
N
O
N
CH3
CH3
N
· ClH
H3C
CH3

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. Solutions are stable for up to 3 months when stored at -20°C.
Handling	Protect from moisture.
Long Term Storage	Ambient
Shipping	Ambient Temperature

Regulatory Status

RUO - Research Use Only

Product Details

Alternative Name	9,10-Dimethoxy-2-mesitylimino-3-methyl-2,3,6,7-tetrahydro-4H-pyrimido-[6,1a]-isoquinolin-4-one . HCl, HL 725
Appearance	White to pale yellow solid.
CAS	78416-81-6
Couple Target	PDE
Couple Type	Inhibitor
Formula	$C_{24}H_{27}N_3O_3$. HCl
Identity	Determined by 1H-NMR and LC-MS.
MW	405.5 . 36.5
Purity	≥98% (HPLC)
Solubility	Soluble in DMSO (25mg/ml) or 100% ethanol (20mg/ml); slightly soluble in water.
Technical Info / Product Notes	Note: Product is not sterile.

Last modified: May 29, 2024

ENZO LIFE SCIENCES, INC.
Phone: 800.942.0430
info-usa@enzolifesciences.com

European Sales Office
ENZO LIFE SCIENCES (ELS) AG
Phone: +41 61 926 8989
info-eu@enzolifesciences.com

Belgium, The Netherlands & Luxembourg
Phone: +32 3 466 0420
info-be@enzolifesciences.com

France
Phone: +33 472 440 655
info-fr@enzolifesciences.com

Germany
Phone: +49 7621 5500 526
info-de@enzolifesciences.com

UK & Ireland
Phone (UK customers): 0845 601 1488
Phone: +44 1392 825900
info-uk@enzolifesciences.com

For local distributors and detailed product information visit us online: enzo.com All product names, logos, and brands are the property of their respective owners.