8-Methoxymethyl-IBMX

PDE inhibitor

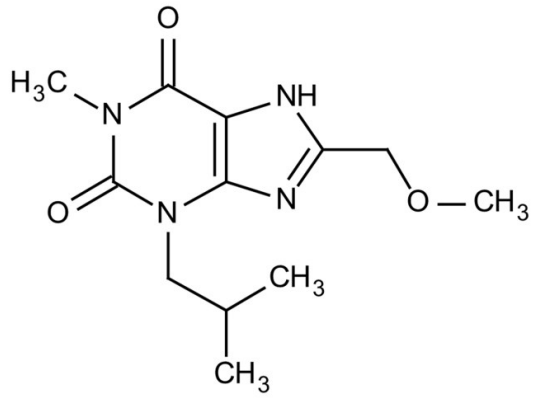
Selective inhibitor of Ca^{2+}-calmodulin-dependent phosphodiesterase (PDE I, IC_{50}=4 μM).

Citations: 2 View Online »

Ordering Information Order Online »

BML-PD150-0010	10mg

Manuals, SDS & CofA View Online »


O
H3C
N
NH
O
N
N
O — CH3
CH3
CH3

Handling & Storage

Use/Stability	As indicated on product label or CoA when stored as recommended. Use, as supplied, at room temperature for up to 2 years. Store dilutions at -20°C for up to 3 months.
Long Term Storage	Ambient
Shipping	Ambient Temperature

Regulatory Status

RUO - Research Use Only

Product Details

Appearance	White solid.
CAS	78033-08-6
Couple Target	PDE
Couple Type	Inhibitor
Formula	$C_{12}H_{18}N_4O_3$
Identity	Determined by 1H-NMR and MS.
MW	266.3
Purity	≥98% (TLC)
Solubility	Soluble in 100% ethanol (5mg/ml) or DMSO (5mg/ml)

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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

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