Rolipram

PDE inhibitor

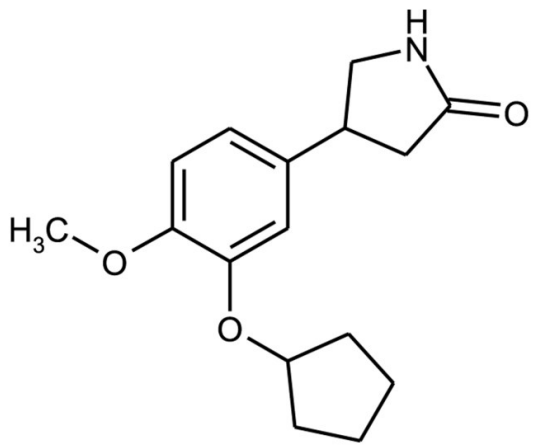
Selective, cell permeable inhibitor of cAMP-specific phosphodiesterase (PDE IV, IC_{50}=1 μM). A rolipram insensitive PDE IV subtype has been described.

Citations: 16 View Online »

Ordering Information Order Online »

BML-PD175-0010	10mg
BML-PD175-0050	50mg

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 5 year after receipt when stored at +20°C. Stock solutions are stable for up to 3 months at -20°C.
Long Term Storage	Ambient
Shipping	Ambient Temperature

Regulatory Status

RUO - Research Use Only

Product Details

Alternative Name	(±)-4-[3-(Cyclopentyloxy)-4-methoxyphenyl]-2-pyrrolidinone
Appearance	White to off-white solid.
CAS	61413-54-5
Couple Target	PDE
Couple Type	Inhibitor
Formula	$C_{16}H_{21}NO_3$
MI	**14:** 8251
MW	275.4
Purity	≥98% (TLC)
RTECS	UY5749237
Solubility	Soluble in DMSO (25mg/ml, warm), 100% ethanol (25mg/ml, warm) or acetone.
Technical Info / Product Notes	Note: Product is not sterile.

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