Quazinone

PDE inhibitor

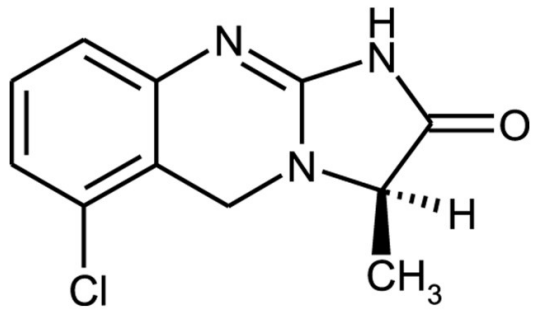
Selective inhibitor of cGMP-inhibited phosphodiesterase (PDE III, IC_{50} =0.6μM).

Citations: 2 View Online »

Ordering Information Order Online »

BML-PD170-0010	10mg

Manuals, SDS & CofA View Online »

N H N O N H Cl 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. 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	Ro 13-6438, (R)-6-Chloro-1,5-dihydro-3-methyl-imidazo[2,1-b]quinazolin-2-one
Appearance	White to off-white solid.
CAS	70018-51-8
Couple Target	PDE
Couple Type	Inhibitor
Formula	$C_{11}H_{10}ClN_3O$
MW	235.7
Purity	≥98% (HPLC)
Solubility	Soluble in DMSO (3mg/ml) or 100% ethanol (1mg/ml).
Technical Info / Product Notes	Note: Product is not sterile.

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