Siguazodan

PDE inhibitor

A selective phosphodiesterase PDE III inhibitor, IC_{50}=0.7μM. Siguazodan is a potent inotropic, vasodilator and antiplatelet agent with sustained duration of action. It synergizes with PDE IV inhibitors (roliprams) in blocking antigen-induced bronchospasm in the guinea pig.

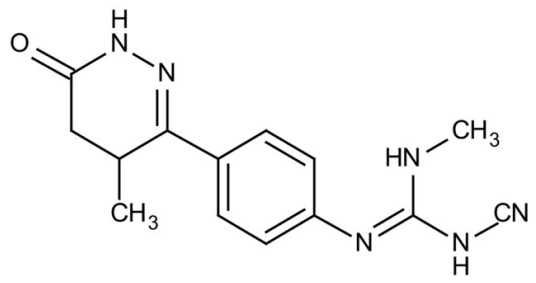
Ordering Information

Order Online »

BML-PD179-0005	5mg

Manuals, SDS & CofA

View Online »


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Handling & Storage

Use/Stability	As indicated on product label or CoA when stored as recommended.
Long Term Storage	Ambient
Shipping	Ambient Temperature

Regulatory Status

RUO - Research Use Only

Product Details

Appearance	White solid.
CAS	115344-47-3
Couple Target	PDE
Couple Type	Inhibitor
Formula	$C_{14}H_{16}N_6O$
Identity	Determined by 1H-NMR.
MW	284.3
Purity	≥98% (HPLC)
Solubility	Soluble in DMSO.

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