Zardaverine

PDE inhibitor

Selective, dual inhibitor of PDE III and PDE IV (IC $_{50}$ s=2.5 and 1.1 μ M respectively). Anti-allergic activity, combined inhibition of PDE III and IV have an additive synergistic effect on inhibition of guinea pig bronchospasm.

Citations: 1

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Ordering Information

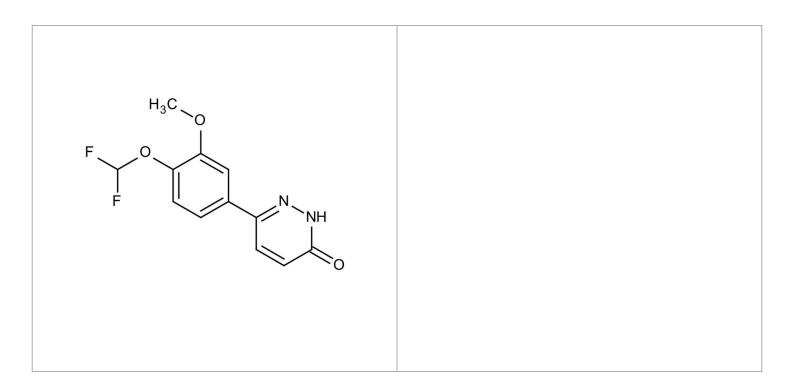
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BML-PD195-0005

5mg

Manuals, SDS & CofA

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Handling & Storage

Use/Stability As indicated on product label or CoA when stored as recommended. Store solutions at -

20°C for up to 3 months.

Long Term Storage +4°C

Shipping Ambient Temperature

Regulatory Status RUO - Research Use Only

Product Details

Appearance Off-white to yellow solid.

CAS 101975-10-4

Couple Target PDE

Couple Type Inhibitor

Formula $C_{12}H_{10}F_2N_2O_3$

Identity Determined by 1H-NMR and MS.

MW 268.2

Purity ≥98% (HPLC)

Soluble in DMSO (25mg/ml).