2′,5′-Dideoxyadenosine

Adenylate cyclase inhibitor

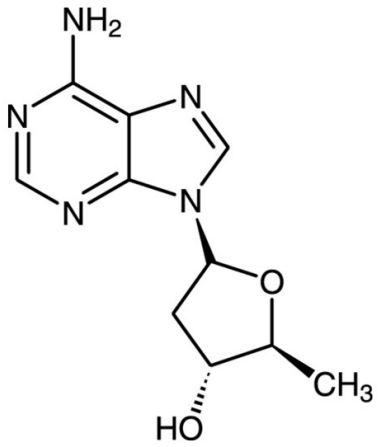
A useful, cell-permeable inhibitor of adenylate cyclase (ID_{50}=250μM). Inhibits growth and causes cell differentiation (1.5μM) in K562 cells.

Citations: 6 View Online »

Ordering Information Order Online »

BML-CN110-0005	5mg
BML-CN110-0025	25mg

Manuals, SDS & CofA View Online »


NH2
N
N
N
N
O
CH3
HO

Handling & Storage

Use/Stability	As indicated on product label or CoA when stored as recommended. Solutions are stable up to 3 months when stored at -20°C
Long Term Storage	-20°C
Shipping	Ambient Temperature

Regulatory Status

RUO - Research Use Only

Product Details

Appearance	White to off-white solid.
CAS	6698-26-6
Couple Target	Adenylate cyclase
Couple Type	Inhibitor
Formula	$C_{10}H_{13}N_5O_2$
MW	235.2
Purity	≥98% (HPLC)
Solubility	Soluble in water (20mg/ml at 50°C) or DMSO (30mg/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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