

2',5'-Dideoxyadenosine - CAS 6698-26-6 - Calbiochem Cell-permeable, non-competitive adenylate cyclase inhibitor (IC₅₀ = 3 µM), that binds to the adenosine P1 binding site.

Art. ID SAF-288104-1MG
Unit 1 x 1 mg
Deliverydetails No Dangerous Good /not restricted

Description

Cell-permeable, non-competitive adenylate cyclase inhibitor (IC₅₀ = 3 µM), that binds to the adenosine P1 binding site. Blocks positive inotropic and chronotropic effects of beta-adrenergic agents., Membrane-permeable adenylate cyclase inhibitor that binds non-competitively to the enzyme via the P-site. Its inhibitory effect varies widely among tissues (IC₅₀ = 3 µM for detergent solubilized rat brain membranes, IC₅₀ = 45 µM for purified bovine brain enzyme). Blocks the forskolin-induced activation of adenylate cyclase activity (IC₅₀ = 540 µM) in cultured bovine aortic endothelial cells. Also blocks the positive inotropic and chronotropic effects of beta-adrenergic agents.

Text/Information	Analyte/Parameter	CAS number	Concentration/Value	Unit	Method	Source
	2',5'-Dideoxyadenosine	[6698-26-6]				