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Release of cyclic AMP from rat superior cervical ganglia after stimulation of synthesis *in vitro*

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THE formation of adenosine 3',5'-monophosphate (cyclic AMP) from adenosine 5'-triphosphate (ATP) in central nervous tissues seems to be controlled by catecholaminergic and histaminergic mechanisms¹. Also in a peripheral autonomic ganglion, the intact superior cervical ganglion (SCG), accumulation of cyclic AMP was observed in response to electric stimulation² and to (β -adrenergic agents³, and histamine^{4,5}.

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