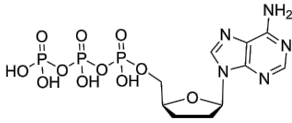


# ddATP

货号: **AYB27817**



## 产品信息

生物活性	ddATP (2',3'-Dideoxyadenosine 5'-triphosphate), an active metabolite of 2',3'-dideoxyinosine, is a chain-elongating inhibitor of <b>DNA polymerase</b> . ddATP can be used for Sanger method for DNA sequencing and research of virus <b>infection</b> .
CAS	24027-80-3
中文名称	
分子量	475.18
体外研究	<p>ddATP (0.05-50 <math>\mu</math>M, 30 min) inhibits adenovirus DNA synthesis in isolated nuclei from adenovirus-infected KB cells.</p> <p>ddATP (100 <math>\mu</math>M, 5 h) reduces the number of <math>\gamma</math>H2A.X foci in the DSB (DNA double-strand breaks) oocytes.</p> <p>ddATP inhibits HIV replication by inhibiting HIV reverse transcriptase.</p> <p><b>The accuracy of these methods have not been independently confirmed. They are for reference only.</b></p> <p>Immunofluorescence</p> <p>Cell Line: DSB oocytes</p> <p>Concentration: 100 <math>\mu</math>M</p> <p>Incubation Time: 5 h</p> <p>Result: Suppressed the mtDNA replication without fully suppressed the nuclear DNA replication.</p>
体内研究	
形式	
运输条件	Room temperature in continental US; may vary elsewhere.
保存条件	Please store the product under the recommended conditions in the Certificate of Analysis.
溶解性	
纯度	