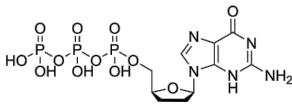


ddGTP

货号: **AYB26974**

产品信息

生物活性	ddGTP (2',3'-Dideoxyguanosine 5'-triphosphate) is one of 2',3'-dideoxyribonucleoside 5'-triphosphates (dd NTPs) that acts as chain-elongating inhibitor of DNA polymerase for DNA sequencing. ddGTP acts as an inhibitor or a substrate for DNA polymerase α .
CAS	68726-28-3
中文名称	
分子量	491.18
体外研究	ddGTP inhibits the formation of both negative and positive DNA strands. ddGTP inhibits DNA polymerase α activity in the presence of $Mn^{[2+]}$ at low concentrations ([2]. ddGTP competitively inhibits the incorporation of [3H]dGTP into the DNA. The accuracy of these methods have not been independently confirmed. They are for reference only.
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	