Product Data Sheet

Poly(deoxyadenylic-thymidylic) acid sodium

Cat. No.: HY-138646 CAS No.: 86828-69-5

Molecular Formula: $(C_{10}H_{15}N_2O_8P.C_{10}H_{14}N_5O_6P)_X.xNa$ Target:Biochemical Assay Reagents

Pathway: Others

Storage: -20°C, sealed storage, away from moisture

* In solvent: -80°C, 6 months; -20°C, 1 month (sealed storage, away from moisture)

BIOLOGICAL ACTIVITY

Description

Polydeoxyadenylic-thymidylic acid sodium is a synthetic DNA polymer. Polydeoxyadenylic-thymidylic acid sodium can be used to determine the activity of bound and free ribonucleic acid polymerase. Polydeoxyadenylic-thymidylic acid sodium can be used for the research of cancer and virus infection^[1].

REFERENCES

[1]. Graham EM, et al. Effect of gestational age and hypoxia on activity of ribonucleic acid polymerase in fetal guinea pig brain. Am J Obstet Gynecol. 2001 Mar;184(4):736-42.

Caution: Product has not been fully validated for medical applications. For research use only.

Tel: 609-228-6898

Fax: 609-228-5909

 $\hbox{E-mail: } tech@MedChemExpress.com$

Address: 1 Deer Park Dr, Suite Q, Monmouth Junction, NJ 08852, USA