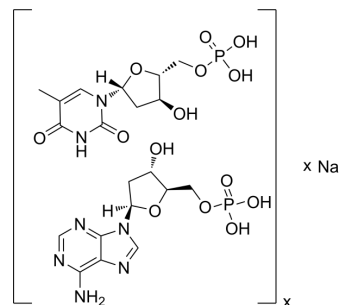


Poly(deoxyadenylic-thymidylic) acid sodium

Cat. No.:	HY-138646
CAS No.:	86828-69-5
Molecular Formula:	$(C_{10}H_{15}N_2O_8P \cdot C_{10}H_{14}N_5O_6P)_x \cdot xNa$
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

E-mail: tech@MedChemExpress.com

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