



# SZABO SCANDIC

Part of Europa Biosite

## Produktinformation



Forschungsprodukte & Biochemikalien



Zellkultur & Verbrauchsmaterial



Diagnostik & molekulare Diagnostik



Laborgeräte & Service

Weitere Information auf den folgenden Seiten!  
See the following pages for more information!



### Lieferung & Zahlungsart

siehe unsere [Liefer- und Versandbedingungen](#)

### Zuschläge

- Mindermengenzuschlag
- Trockeneiszuschlag
- Gefahrgutzuschlag
- Expressversand

### SZABO-SCANDIC HandelsgmbH

Quellenstraße 110, A-1100 Wien

T. +43(0)1 489 3961-0

F. +43(0)1 489 3961-7

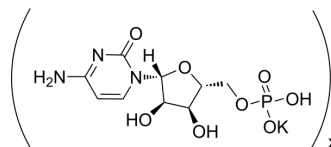
[mail@szabo-scandic.com](mailto:mail@szabo-scandic.com)

[www.szabo-scandic.com](http://www.szabo-scandic.com)

[linkedin.com/company/szaboscandic](https://www.linkedin.com/company/szaboscandic) 

## Polycytidylic acid potassium

|                    |                                                                                                                                  |
|--------------------|----------------------------------------------------------------------------------------------------------------------------------|
| Cat. No.:          | HY-W250152                                                                                                                       |
| CAS No.:           | 26936-40-3                                                                                                                       |
| Molecular Formula: | (C <sub>9</sub> H <sub>14</sub> N <sub>3</sub> O <sub>8</sub> P) <sub>x</sub> .xK                                                |
| Target:            | Biochemical Assay Reagents                                                                                                       |
| Pathway:           | Others                                                                                                                           |
| Storage:           | -20°C, sealed storage, away from moisture<br>* In solvent : -80°C, 6 months; -20°C, 1 month (sealed storage, away from moisture) |



### SOLVENT & SOLUBILITY

|          |                                                |
|----------|------------------------------------------------|
| In Vitro | H <sub>2</sub> O : 175 mg/mL (Need ultrasonic) |
|----------|------------------------------------------------|

### BIOLOGICAL ACTIVITY

|             |                                                                                                                                                                                                                                                                           |
|-------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Description | Polycytidylic acid potassium is an immunostimulant and synthetic double-stranded RNA. Polycytidylic acid potassium can be used experimentally to model viral infections in vivo. Polycytidylic acid potassium is a common tool in immune system research <sup>[1]</sup> . |
|-------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|

### REFERENCES

[1]. Marie-Eve Fortier, et al. The viral mimic, polyinosinic:polycytidylic acid, induces fever in rats via an interleukin-1-dependent mechanism. Am J Physiol Regul Integr Comp Physiol. 2004 Oct;287(4):R759-66.

**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