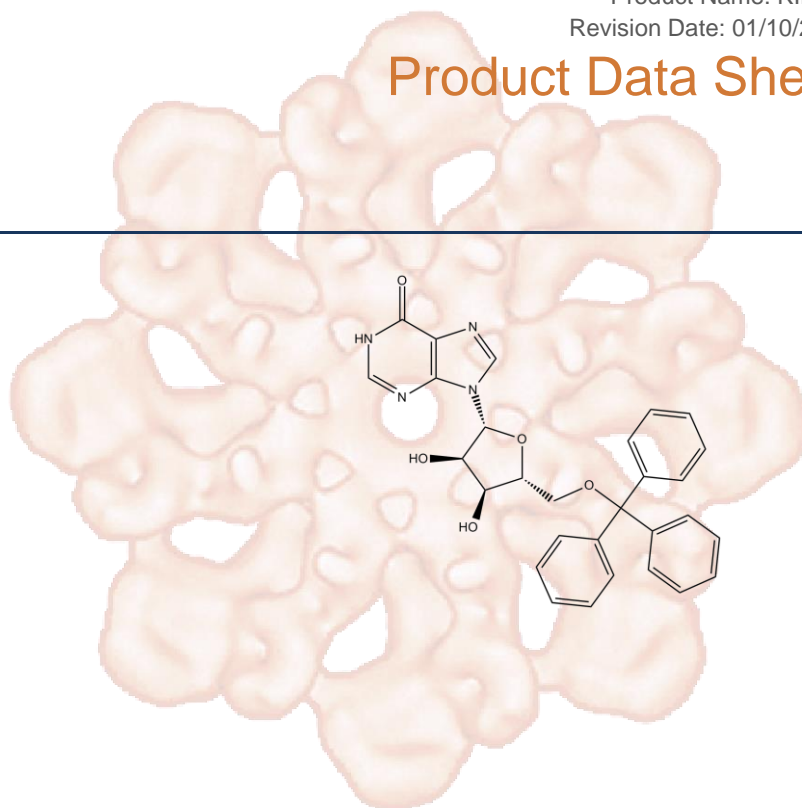


Product Data Sheet

KIN-59

Cat. No.:	C4148
CAS No.:	4152-77-6
Formula:	C ₂₉ H ₂₆ N ₄ O ₅
M.Wt:	510.5
Synonyms:	5'-O-Tritylinosine
Target:	Others
Pathway:	Thymidine phosphorylase
Storage:	Store at -20°C



Solvent & Solubility

≤0.3mg/ml in ethanol;16mg/ml in DMSO;5mg/ml in dimethyl formamide

In Vitro

Preparing Stock Solutions	Solvent		Mass		
	Concentration		1mg	5mg	10mg
	1 mM		1.9589 mL	9.7943 mL	19.5886 mL
	5 mM		0.3918 mL	1.9589 mL	3.9177 mL
	10 mM		0.1959 mL	0.9794 mL	1.9589 mL

Please refer to the solubility information to select the appropriate solvent.

Biological Activity

Shortsummary

thymidine phosphorylase (Tpase) inhibitor

IC₅₀ & Target

In Vitro

Cell Viability Assay

Preparation method:

In Vivo

Animal experiment

Applications:

Product Citations

See more customer validations on www.apexbt.com.

References

Caution

FOR RESEARCH PURPOSES ONLY.

NOT FOR HUMAN, VETERINARY DIAGNOSTIC OR THERAPEUTIC USE.

Specific storage and handling information for each product is indicated on the product datasheet. Most APEX BIO products are stable under the recommended conditions. Products are sometimes shipped at a temperature that differs from the recommended storage temperature. Shortterm storage of many products are stable in the short-term at temperatures that differ from that required for long-term storage. We ensure that the product is shipped under conditions that will maintain the quality of the reagents. Upon receipt of the product, follow the storage recommendations on the product data sheet.

APEX BIO Technology

www.apexbt.com

7505 Fannin street, Suite 410, Houston, TX 77054.

Tel: +1-832-696-8203 | Fax: +1-832-641-3177 | Email: info@apexbt.com

