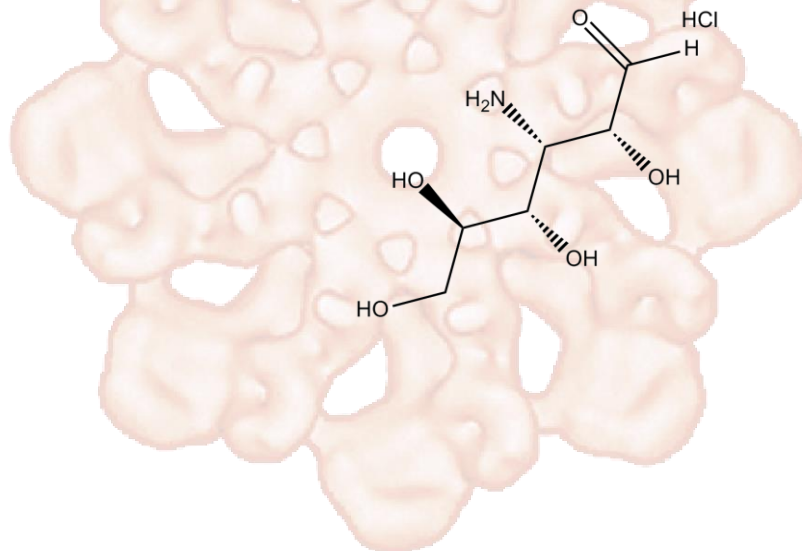


# Product Data Sheet

## Kanosamine (hydrochloride)

Cat. No.:	C3461
CAS No.:	57649-10-2
Formula:	C <sub>6</sub> H <sub>13</sub> NO <sub>5</sub> ·HCl
M.Wt:	215.6
Synonyms:	
Target:	Microbiology & Virology
Pathway:	Antibiotic
Storage:	Store at -20°C



## Solvent & Solubility

≤5mg/ml in ethanol;25mg/ml in DMSO;25mg/ml in dimethyl formamide

In Vitro

	Solvent Concentration	Mass	1mg	5mg	10mg
Preparing Stock Solutions	1 mM		4.6382 mL	23.1911 mL	46.3822 mL
	5 mM		0.9276 mL	4.6382 mL	9.2764 mL
	10 mM		0.4638 mL	2.3191 mL	4.6382 mL

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

## Biological Activity

Shortsummary

antibiotic

IC<sub>50</sub> & Target

In Vitro

### Cell Viability Assay

Preparation method:

In Vivo

### Animal experiment

Applications:

## Product Citations

See more customer validations on [www.apexbt.com](http://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](http://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](mailto:info@apexbt.com)

