

Product Name:	Ganciclovir
Product Number:	G002
CAS Number:	82410-32-0
Molecular Formula:	$C_9H_{13}N_5O_4$
Molecular Weight:	255.23
Form:	Powder
Water Content (Karl Fischer):	≤3.0%
Description:	Ganciclovir is an antiviral compound specifically used to treat cytomegalovirus (CMV) in immunocompromised individuals.
Mechanism of Action:	Ganciclovir is metabolized to ganciclovir-5'-triphosphate which specifically targets CMV DNA polymerase and inhibits DNA synthesis.
References:	Matthews, T., and R. Boehme. "Antiviral Activity and Mechanism of Action of Ganciclovir." Reviews of Infectious Diseases 3 (1988): 490-94. Nih.gov. Web. 24 Mar. 2014.

If you need any help, contact us: info@toku-e.com. Find more information on: www.toku-e.com/