



Pentamidine isethionate salt PRODUCT DATA SHEET

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Product Name:	Pentamidine isethionate salt
Product Number:	P114
CAS Number:	140-64-7
Molecular Formula:	$C_{19}H_{24}N_4O_2 \cdot C_2H_6O_4S$
Molecular Weight:	592.68
Description:	<p>Pentamidine is a broad spectrum drug able to target fungi, parasites and protozoa. While it was previously phased out of common use in medicine due to relatively high toxicity, it has experienced a resurgence with the occurrence of drug-resistant organisms (DRO's). Researchers are also interested in the antimicrobial activity of pentamidine's analogs.</p> <p>TOKU-E Company offers two forms of pentamidine: <u>pentamidine (P113)</u>, and pentamidine isethionate (P114).</p>
Mechanism of Action:	The mechanism of action of pentamidine is not yet fully understood.
References:	"Pentamidine" (2016). LiverTox: Clinical and Research Information on Drug-Induced Liver Injury. United States National Library of Medicine and the National Institute of Diabetes, Digestive, and Kidney Diseases. National Institutes of Health. https://livertox.nih.gov/Pentamidine.htm

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