

Product Name:	Albofungin
Product Number:	A121
CAS Number:	37895-35-5
Molecular Formula:	$C_{27}H_{24}N_2O_9$
Molecular Weight:	520.5
Appearance:	Yellow to light tan solid
Storage Conditions:	-20°C
Description:	<p>Albofungin is a polyaromatic heterocycle containing a rare N-aminoamide, isolated from a Streptomyces species in Russia in 1959. Albofungin exhibits a broad biological profile with antibiotic, antifungal, anthelmintic and very potent antitumor activity. The mode of action of albofungin has not been investigated.</p> <p>Albofungin is soluble in ethanol, methanol, DMF and DMSO.</p>
References:	<p>Characteristics of the organism producing a new antifungal antibiotic, albofungin. Soloveva N.K. & Rudaia S.M. Antibiotiki. 1959, 4, 5.</p> <p>New use as antihelmintics of albofungin and analogs. Kempter C. et al. WO 2001/095909, 2001.</p>