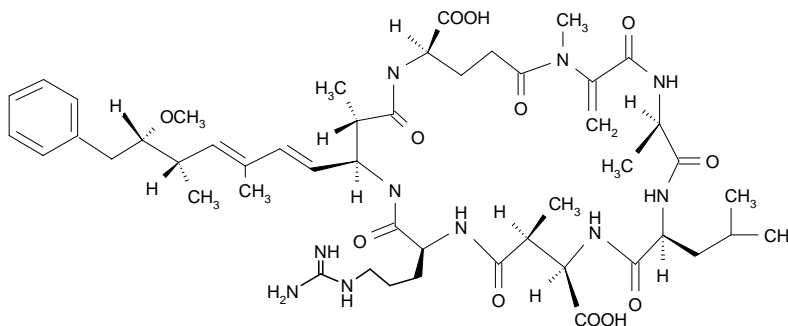


<b>Product:</b>	Cylindrospermopsin Purified from media cultured with cells of <i>Cylindrospermopsis raciborskii</i> (ASDS)
<b>Purity:</b>	>95% by HPLC (see accompanying documentation)
<b>Lot Number:</b>	01 April 2007
<b>Size:</b>	0.5 mg / 1.0 mg
<b>Molecular Weight:</b>	415
<b>Molecular Formulae:</b>	C <sub>15</sub> H <sub>21</sub> N <sub>5</sub> O <sub>7</sub> S
<b>Storage:</b>	Store, as supplied, at -20°C for up to one year. Store solutions at -20°C for up to three months.
<b>Solubility:</b>	
<b>Physical Appearance:</b>	Clear crystalline solid
<b>Structure:</b>	



CYLINDROSPERMOPSIN

**HPLC/MS**

Column: YMC-ODS-AQ

Mobile phase: 0-15 min linear  
gradient curve of

solvent A:

0.10 % heptafluorobutyric acid  
(HFBA) (ion pairing reagent)

solvent B:

0.02 % HFBA in acetonitrile  
(ACN) with 5% A.

Flow rate: 0.2 mL/min

(Eaglesham *et al.* 1999

*Environmental Toxicology*

14: 151-154)

**Note: The pharmacological and toxicological properties of this product have not been fully investigated. Exercise caution in use and handling.**