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Global Supplier of Chemical Probes, Inhibitors & Agonists.

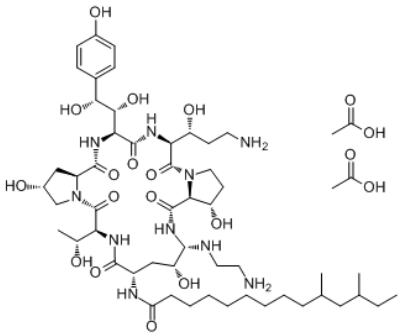
Product Name : Caspofungin acetate
Cat. No. : PC-45132
CAS No. : 179463-17-3
Batch No. : PC-4513201
Chemical Name : Pneumocandin B0, 1-[(4R,5S)-5-[(2-aminoethyl)amino]-N2-[(10R,12S)-10,12-dimethyl-1-oxotetradecyl]-4-hydroxy-L-ornithine]-5-[(3R)-3-hydroxy-L-ornithine]-, acetate (1:2)

PHYSICAL AND CHEMICAL PROPERTIES

Molecular Weight : 1213.417
Molecular Formula : $C_{56}H_{96}N_{10}O_{19}$
Storage :

Powder	-20°C	3 years
	4°C	2 years
In solvent	-80°C	6 months
	-20°C	1 month

Chemical Structure :



ANALYTICAL DATA

Appearance : Solid powder
^{1}H NMR Spectrum : Consistent with
HPLC : Consistent with
NP : Consistent with
Purity (HPLC) : >98%
Conclusion : The product has been tested and complies with the given specifications.

Caution: Product has not been fully validated for medical applications. Lab Use Only!

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