

Systemin

Cat. No.: HY-P0279
CAS No.: 137181-56-7
Batch No.: 255016
Chemical Name: L-Aspartic acid, L-alanyl-L-valyl-L-glutaminyl-L-seryl-L-lysyl-L-prolyl-L-prolyl-L-seryl-L-lysyl-L-arginyl-L- α -aspartyl-L-prolyl-L-prolyl-L-lysyl-L-methionyl-L-glutaminyl-L-threonyl-

PHYSICAL AND CHEMICAL PROPERTIES

Molecular Formula: $C_{85}H_{144}N_{26}O_{28}S$
Molecular Weight: 2010.30
Storage: Sealed storage, away from moisture and light, under nitrogen
Powder -80°C 2 years
 -20°C 1 years
* In solvent : -80°C, 6 months; -20°C, 1 month (sealed storage, away from moisture and light, under nitrogen)

Chemical Structure:

AVQSKPPSKRDPPKMQTD

ANALYTICAL DATA

Appearance: White to off-white (Solid)
MS: Consistent with structure
Purity (HPLC): 98.75%
Conclusion: The product has been tested and complies with the given specifications.

Caution: Product has not been fully validated for medical applications. For research use only.

Tel: 609-228-6898

Fax: 609-228-5909

E-mail: tech@MedChemExpress.com

Address: 1 Deer Park Dr, Suite Q, Monmouth Junction, NJ 08852, USA