

Dermaseptin-S1

Cat. No.: HY-P5594
CAS No.: 136033-70-0
Batch No.: 369278
Chemical Name: L-Glutamine, L-alanyl-L-leucyl-L-tryptophyl-L-lysyl-L-threonyl-L-methionyl-L-leucyl-L-lysyl-L-lysyl-L-leucylglycyl-L-threonyl-L-methionyl-L-alanyl-L-leucyl-L-histidyl-L-alanylglycyl-L-lysyl-L-alanyl-L-alanyl-L-leucylglycyl-L-alanyl-L-alanyl-L-alanyl-L- α -aspartyl-L-threonyl-L-isoleucyl-L-seryl-L-glutaminyglycyl-L-threonyl-

PHYSICAL AND CHEMICAL PROPERTIES

Molecular Formula: $C_{152}H_{257}N_{43}O_{44}S_2$
Molecular Weight: 3455.06
Storage: Sealed storage, away from moisture
Powder -80°C 2 years
-20°C 1 year
* In solvent : -80°C, 6 months; -20°C, 1 month (sealed storage, away from moisture)

Chemical Structure:

ALWKTMLKKLGTMLHAGKAALGAAADTISQGTQ

ANALYTICAL DATA

Appearance: White to off-white (Solid)
MS: Consistent with structure
Purity (HPLC): 97.12%
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