
Product Data Sheet

Product Name: Cecropin P1

Cat. No.: GA21256

Chemical Properties

Cas. No. 125667-96-1

Formula $C_{147}H_{253}N_{45}O_{43}$

M.Wt 3338.9

Solubility H_2O : 50 mg/mL (14.98 mM; Need ultrasonic)Storage Store at $-20^{\circ}C$

General tips For obtaining a higher solubility , please warm the tube at $37^{\circ}C$ and shake it in the ultrasonic bath for a while. Stock solution can be stored below $-20^{\circ}C$ for several months.

Shipping Condition Evaluation sample solution : ship with blue ice All other available size: ship with RT , or blue ice upon request.

Structure **Background**

Cecropin P1 (SWLSKTAKKLENSAKKRRISEGLAIAIQGGPR), a homolog of insect cecropins isolated from pig intestine, was thought to be the first mammalian antimicrobial peptide. Later studies showed that the peptide is produced by the intestinal parasitic nematod

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

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