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## Product Data Sheet

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Product Name: Prepro-von Willebrand factor (641-650) (bovine)

Cat. No.: GA23381

### Chemical Properties

Cas. No. 143470-36-4

Formula  $C_{54}H_{78}N_{14}O_{15}S$  M.Wt 1195.35

Solubility Soluble in DMSO 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

The decapeptide WREPSFCALS (derived from von Willebrand factor) shows increased affinity for collagen and enhances wound healing. Takagi et al. observed that WREPSFCALS binds bovine collagen type I with an apparent  $K_d$  of  $100 \mu M$ .

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

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