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**Product Data Sheet**

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Product Name: TGF  $\alpha$  (34-43) (rat)

Cat. No.: GA23606

**Chemical Properties**

Cas. No. 97474-88-9

Formula C<sub>44</sub>H<sub>67</sub>N<sub>15</sub>O<sub>13</sub>S<sub>2</sub>

M.Wt

1078.24

Solubility Soluble in DMSO

Storage

Store at -20°C

General tips For obtaining a higher solubility , please warm the tube at 37 °C and shake it in the ultrasonic bath for a while. Stock solution can be stored below -20°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 fragment CHSGYVGVRC comprises the third disulfide loop of rat TGF  $\alpha$ . Antibodies elicited against the synthetic decapeptide crossreacted with native TGF  $\alpha$  but not EGF. The peptide competed with EGF for binding to its receptors and was found

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

Tel: (909) 407-4943 Fax: (626) 353-8530 E-mail: tech@glpbio.com

Address: 10292 Central Ave. #205, Montclair, CA, USA