
Product Data Sheet

Product Name: IGF-I (24-41) TFA

Cat. No.: GC36297

Chemical Properties

Cas. No.

Formula $C_{88}H_{133}N_{27}O_{28} \cdot C_2HF_3O_2$ M.Wt 2131.18

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**

IGF-I (24-41) (TFA) is amino acids 24 to 41 fragment of Insulin-like Growth Factor I (IGF-I). IGF-I is partly responsible for systemic GH activities although it possesses a wide number of own properties (anabolic, antioxidant, anti-inflammatory and cytoprotective actions)[1].

[1]. Puche JE, et al. Human conditions of insulin-like growth factor-I (IGF-I) deficiency. J Transl Med. 2012 Nov 14;10:224.

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