

---

**Product Data Sheet**

---

Product Name: H-trans-4-Fluoro-Pro-OH

Cat. No.: GA22935

**Chemical Properties**

Cas. No. 2507-61-1

Formula C<sub>5</sub>H<sub>8</sub>FNO<sub>2</sub>

M.Wt

133.12

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**

(2S,4R)-4-Fluoroproline-containing ubiquitin can be expressed in auxotrophic Escherichia coli strains. The trans isomer of 4-fluoroproline stabilizes the protein structure due to a pre-organization effect. 21156-44-5

**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