

---

**Certificate of Analysis**

---

Product Name: CAY10509  
Cat. No.: GC18898  
Batch No.: 1  
Chemical Name: 9 $\alpha$ ,11 $\alpha$ ,15R-trihydroxy-17-thiofluorophenoxy-17,18,19,20-tetranor-prostan-1-oic acid, methyl ester

**PHYSICAL AND CHEMICAL PROPERTIES**

Cas. No.: 1245699-47-1  
Molecular Formula: C<sub>23</sub>H<sub>35</sub>FO<sub>5</sub>S  
Molecular Weight: 442.6  
Storage: Store at -20°C  
Chemical Structure:

**ANALYTICAL DATA**

Appearance: solid  
HNMR: Consistent with structure  
HPLC: Consistent with structure  
Purity: >98%  
Conclusion: The product has been tested and complies with the given specifications.

**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