

---

**Certificate of Analysis**

---

Product Name: MMP-2/MMP-9 Inhibitor II  
Cat. No.: GC18608  
Batch No.: 1  
Chemical Name: ( $\alpha$ R)- $\alpha$ -[([1,1'-biphenyl]-4-ylsulfonyl)amino]-N-hydroxy-benzenepropanamide

**PHYSICAL AND CHEMICAL PROPERTIES**

Cas. No.: 193807-60-2  
Molecular Formula:  $C_{21}H_{20}N_2O_4S$   
Molecular Weight: 396.5  
Storage: Store at  $-20^{\circ}C$   
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

---