

## Certificate of Analysis

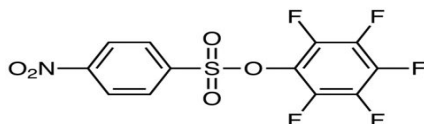
---

Product Name: Pentafluorophenyl 4-Nitrobenzenesulfonate  
Cat. No.: GD20055  
Batch No.: 1  
Chemical Name:

### PHYSICAL AND CHEMICAL PROPERTIES

Cas. No.: 244633-31-6  
Molecular Formula: C<sub>12</sub>H<sub>4</sub>F<sub>5</sub>NO<sub>5</sub>S  
Molecular Weight: 369.221  
Storage:

Chemical Structure:



### ANALYTICAL DATA

Appearance: A solid  
HNMR: Consistent with structure  
HPLC: Consistent with structure  
Purity: >98.00%  
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](mailto:tech@glpbio.com)

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