

## Certificate of Analysis

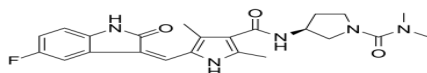
---

Product Name: Vorolanib  
Cat. No.: GC38380  
Batch No.: 4  
Chemical Name:

### PHYSICAL AND CHEMICAL PROPERTIES

Cas. No.: 1013920-15-4  
Molecular Formula:  $C_{23}H_{26}FN_5O_3$   
Molecular Weight: 439.48  
Storage: Store at  $-20^{\circ}C$

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

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