

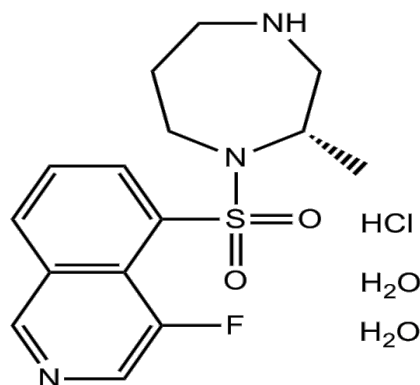
Certificate of Analysis

Product Name: K-115 hydrochloride dihydrate
Cat. No.: GC12817
Batch No.: 1
Chemical Name: 4-fluoro-5-[[[(2S)-2-methyl-1,4-diazepan-1-yl]sulfonyl]isoquinoline; dihydrate; hydrochloride

PHYSICAL AND CHEMICAL PROPERTIES

Cas. No.: 887375-67-9
Molecular Formula: $C_{15}H_{23}ClFN_3O_4S$
Molecular Weight: 395.88
Storage: Store at $-20^{\circ}C$

Chemical Structure:



ANALYTICAL DATA

Appearance: A solid
HNMR: Consistent with structure
HPLC: Consistent with structure
Purity: >99.50%
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