Certificate of Analysis

Masupirdine (mesylate)

Cat. No.: HY-109118A

CAS No.: 1791396-46-7

Batch No.: 289780

Chemical Name: 1H-Indole, 1-[(2-bromophenyl)sulfonyl]-5-methoxy-3-[(4-methyl-1-piperazinyl)methyl]-, methan

esulfonate (1:2)

PHYSICAL AND CHEMICAL PROPERTIES

 $\label{eq:molecular Formula: C23H32BrN3O9S3} \mbox{Molecular Formula: } \mbox{C}_{23}\mbox{H}_{32}\mbox{BrN}_{3}\mbox{O}_{9}\mbox{S}_{3}$

Molecular Weight: 670.61

Storage: 4°C, sealed storage, away from moisture

* In solvent: -80°C, 6 months; -20°C, 1 month (sealed storage, away from moisture)

Chemical Structure:

ANALYTICAL DATA

Appearance:
Pale purple to purple (Solid)

H NMR Spectrum:
Consistent with structure

Consistent with structure

Purity (HPLC): 99.62%

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: 609-228-6898 Fax: 609-228-5909 E-mail: tech@MedChemExpress.com

Address: 1 Deer Park Dr, Suite Q, Monmouth Junction, NJ 08852, USA