

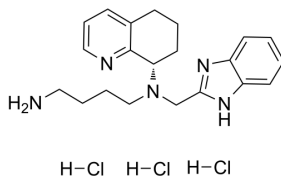
## Mavorixafor (trihydrochloride)

Cat. No.: HY-50101A  
CAS No.: 2309699-17-8  
Batch No.: 41702  
Chemical Name: 1,4-Butanediamine, N1-(1H-benzimidazol-2-ylmethyl)-N1-[(8S)-5,6,7,8-tetrahydro-8-quinolinyl]-, hydrochloride (1:3)

### PHYSICAL AND CHEMICAL PROPERTIES

Molecular Formula: C<sub>21</sub>H<sub>30</sub>Cl<sub>3</sub>N<sub>5</sub>  
Molecular Weight: 458.86  
Storage: Powder            -20°C    3 years  
                                      4°C        2 years  
                                      In solvent   -80°C    6 months  
   -20°C    1 month

### Chemical Structure:



### ANALYTICAL DATA

Appearance: Light yellow to yellow (Solid)  
<sup>1</sup>H NMR Spectrum: Consistent with structure  
LCMS: Consistent with structure  
Purity (LCMS): 99.14%  
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