Certificate of Analysis

Ivabradine metabolite N-Demethyl Ivabradine (hydrochloride)

Cat. No.: HY-12778 CAS No.: 1246638-08-3 Batch No.: 250492

Chemical Name: 2H-3-Benzazepin-2-one, 3-[3-[[[(7S)-3,4-dimethoxybicyclo[4.2.0]octa-1,3,5-trien-7-yl]methyl]ami

no]propyl]-1,3,4,5-tetrahydro-7,8-dimethoxy-, hydrochloride (1:1)

PHYSICAL AND CHEMICAL PROPERTIES

Molecular Formula: $\mathsf{C}_{26}\mathsf{H}_{35}\mathsf{CIN}_2\mathsf{O}_5$ **Molecular Weight:** 491.02

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

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

Chemical Structure:

ANALYTICAL DATA

White to off-white (Solid) Appearance: ¹H NMR Spectrum: Consistent with structure LCMS: Consistent with structure

Purity (LCMS): 99.63%

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