**Certificate of Analysis** 

## **Emprumapimod (hydrochloride)**

Cat. No.: HY-145564A Batch No.: 252847

**Chemical Name:** 1H-Indazole-6-carboxamide, N-[(1S)-1-(aminocarbonyl)-3-(dimethylamino)propyl]-5-(2,4-difluor

ophenoxy)-1-(2-methylpropyl)- (hydrochloride)

## PHYSICAL AND CHEMICAL PROPERTIES

Molecular Formula:  $\mathsf{C}_{24}\mathsf{H}_{30}\mathsf{CIF}_2\mathsf{N}_5\mathsf{O}_3$ 

**Molecular Weight:** 509.98

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: White to off-white (Solid) <sup>1</sup>H NMR Spectrum: Consistent with structure LCMS: Consistent with structure

Purity (NMR): ≥98.0%

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.

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