

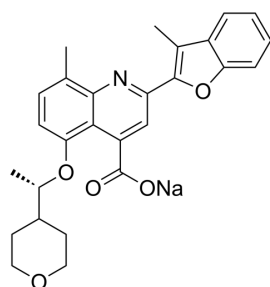
(R)-Posenacaftor (sodium)

Cat. No.: HY-109187B
 CAS No.: 2095064-09-6
 Batch No.: 100431
 Chemical Name: 4-Quinolincarboxylic acid, 8-methyl-2-(3-methyl-2-benzofuranyl)-5-[(1S)-1-(tetrahydro-2H-pyran-4-yl)ethoxy]-, sodium salt (1:1)

PHYSICAL AND CHEMICAL PROPERTIES

Molecular Formula: $C_{27}H_{26}NNaO_5$
 Molecular Weight: 467.49
 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: Yellow to brown (Solid)
 1H NMR Spectrum: Consistent with structure
 LCMS: Consistent with structure
 Enantiomeric Excess: 99.57%
 Purity (LCMS): 98.96%
 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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