Certificate of Analysis

SB-743921 (hydrochloride)

 Cat. No.:
 HY-12069

 CAS No.:
 940929-33-9

 Batch No.:
 270351

Chemical Name: Benzamide, N-(3-aminopropyl)-N-[(1R)-1-[7-chloro-4-oxo-3-(phenylmethyl)-4H-1-benzopyran-2-

yl]-2-methylpropyl]-4-methyl-, hydrochloride (1:1)

PHYSICAL AND CHEMICAL PROPERTIES

 $\label{eq:molecular Formula: C31} \mbox{Molecular Formula:} \qquad \mbox{C}_{31}\mbox{H}_{34}\mbox{Cl}_{2}\mbox{N}_{2}\mbox{O}_{3}$

Molecular Weight: 553.52

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: Off-white to yellow (Solid)

¹H NMR Spectrum: Consistent with structure

LCMS: Consistent with structure

Purity (LCMS): 99.87%

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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