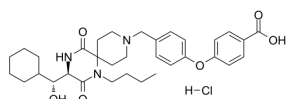


Certificate of Analysis

Product Name:	Aplaviroc (hydrochloride)
Cat. No.:	CS-0065025
CAS No.:	461023-63-2
Batch No.:	117525
Chemical Name:	Benzoic acid, 4-[4-[[[(3R)-1-butyl-3-[(R)-cyclohexylhydroxymethyl]-2,5-dioxo-1,4,9-triazaspiro[5.5]undec-9-yl]methyl]phenoxy]-, hydrochloride (1:1)

PHYSICAL AND CHEMICAL PROPERTIES

Molecular Formula:	C ₃₃ H ₄₄ ClN ₃ O ₆
Molecular Weight:	614.17
Storage:	2-8°C, sealed storage, away from moisture
Chemical Structure:	



ANALYTICAL DATA

Appearance:	White to off-white (Solid)
¹H NMR Spectrum:	Consistent with structure
LCMS:	Consistent with structure
Purity (LCMS):	99.76%
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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