

Certificate of Analysis

(S)-Imlunestrant (tosylate)

Cat. No.: HY-145572B CAS No.: 2408840-43-5 Batch No.: 256156

Chemical Name: 5H-[1]Benzopyrano[4,3-c]quinolin-2-ol, 5-[4-[2-[3-(fluoromethyl)-1-azetidinyl]ethoxy]phenyl]-8-

(trifluoromethyl)-, (5S)-, compd. with 4-methylbenzenesulfonate (1:1)

PHYSICAL AND CHEMICAL PROPERTIES

Molecular Formula: $C_{36}H_{32}F_4N_2O_6S$

Molecular Weight: 696.71

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

Off-white to light yellow (Solid) Appearance:

¹H NMR Spectrum: Consistent with structure LCMS: Consistent with structure

Purity (HPLC): 98.74%

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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