Certificate of Analysis

Dorsomorphin (dihydrochloride)

Cat. No.: HY-13418

CAS No.: 1219168-18-9

Batch No.: 40374

Chemical Name: Pyrazolo[1,5-a]pyrimidine, 6-[4-[2-(1-piperidinyl)ethoxy]phenyl]-3-(4-pyridinyl)-, hydrochloride (

1:2)

PHYSICAL AND CHEMICAL PROPERTIES

Molecular Formula: $C_{24}H_{27}Cl_2N_5O$

Molecular Weight: 472.41

Storage: 4°C, sealed storage, away from moisture

* In solvent: -80°C, 1 year; -20°C, 6 months (sealed storage, away from moisture)

Chemical Structure:

ANALYTICAL DATA

Appearance:

Light yellow to yellow (Solid)

H NMR Spectrum:

Consistent with structure

Consistent with structure

Purity (LCMS): 99.91%

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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