Certificate of Analysis

Abeprazan (hydrochloride)

 Cat. No.:
 HY-109079A

 CAS No.:
 1902954-87-3

 Batch No.:
 212389

Chemical Name: 1H-Pyrrole-3-methanamine, 5-(2,4-difluorophenyl)-1-[(3-fluorophenyl)sulfonyl]-4-methoxy-N-m

ethyl-, hydrochloride (1:1)

PHYSICAL AND CHEMICAL PROPERTIES

Molecular Formula: $C_{19}H_{18}ClF_3N_2O_3S$

Molecular Weight: 446.87

Storage: -20°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: White to light yellow (Solid)

¹ H NMR Spectrum: Consistent with structure

 Purity (HPLC):
 99.84%

 Loss on Drying:
 0.03%

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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