Screening Libraries

Certificate of Analysis

Prinomastat (hydrochloride)

Cat. No.: HY-12170A CAS No .: 1435779-45-5 Batch No.: 335304

Chemical Name: 3-Thiomorpholinecarboxamide, N-hydroxy-2,2-dimethyl-4-[[4-(4-pyridinyloxy)phenyl]sulfonyl]-,

hydrochloride (1:1), (3S)-

PHYSICAL AND CHEMICAL PROPERTIES

Molecular Formula: $C_{18}H_{22}CIN_3O_5S_2$

Molecular Weight: 459.97

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:

H-CI

ANALYTICAL DATA

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

Purity (LCMS): 98.18%

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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