Inhibitors

Certificate of Analysis

STX-478

Cat. No.: HY-156681 CAS No.: 2883540-92-7 Batch No.: 306064

Chemical Name: Urea, N-(2-amino-5-pyrimidinyl)-N'-[(1R)-1-(5,7-difluoro-3-methyl-2-benzofuranyl)-2,2,2-trifluor

oethyl]-

PHYSICAL AND CHEMICAL PROPERTIES

Molecular Formula: $C_{16}H_{12}F_5N_5O_2$

Molecular Weight: 401.29

Storage: Powder -20°C 3 years

> 4°C 2 years

In solvent -80°C 6 months

> -20°C 1 month

Chemical Structure:

ANALYTICAL DATA

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

Purity (LCMS): 99.60%

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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