

Inhibitors

Proteins



Certificate of Analysis

CP-547632 (hydrochloride)

Cat. No.: HY-13302B CAS No.: 252003-71-7 Batch No.: 156922

Chemical Name: 4-Isothiazolecarboxamide, 3-[(4-bromo-2,6-difluorophenyl)methoxy]-5-[[[[4-(1-pyrrolidinyl)buty

l]amino]carbonyl]amino]-, hydrochloride (1:1)

PHYSICAL AND CHEMICAL PROPERTIES

Molecular Formula: $C_{20}H_{25}BrClF_2N_5O_3S$

Molecular Weight: 568.86

Storage: 4°C, stored under nitrogen

* In solvent: -80°C, 6 months; -20°C, 1 month (stored under nitrogen)

Chemical Structure:

ANALYTICAL DATA

White to light yellow (Solid) Appearance: ¹H NMR Spectrum: Consistent with structure MS: Consistent with structure

Purity (HPLC): 99.88%

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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