

Certificate of Analysis

Product Name: BB-Cl-Amidine (hydrochloride)

Cat. No.: HY-111347A

Batch No.: 35314

Chemical Name: (S)-N-(1-(1H-Benzo[d]imidazol-2-yl)-4-(2-chloroacetimidamido)butyl)-[1,1'-biphenyl]-4-

carboxamide hydrochloride

PHYSICAL AND CHEMICAL PROPERTIES

Molecular Formula: $C_{26}H_{27}CI_2N_5O$

Molecular Weight: 496.43

Storage: Powder -20°C 3 years

4°C 2 years

In solvent -80°C 6 months

-20°C 1 month

Chemical Structure:

NH NH CI

HCI

ANALYTICAL DATA

Appearance: White to off-white (Solid)

¹ H NMR Spectrum: Consistent with structure

LCMS: Consistent with structure

Purity (LCMS): 99.98%

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.

Tel: 609-228-6898 Fax: 609-228-5909 E-mail: tech@MedChemExpress.com

Address: 1 Deer Park Dr, Suite Q, Monmouth Junction, NJ 08852, USA