

Screening Libraries

Proteins

Certificate of Analysis

Taniborbactam (hydrochloride)

Cat. No.: HY-109124A 2244235-49-0 CAS No .:

Batch No.: 79308

Chemical Name: 2H-1,2-Benzoxaborin-8-carboxylic acid, 3-[[2-[trans-4-[(2-aminoethyl)amino]cyclohexyl]acetyl]a

mino]-3,4-dihydro-2-hydroxy-, hydrochloride (1:2), (3R)-

PHYSICAL AND CHEMICAL PROPERTIES

Molecular Formula: $\mathsf{C}_{19}\mathsf{H}_{30}\mathsf{B}\mathsf{Cl}_2\mathsf{N}_3\mathsf{O}_5$

Molecular Weight: 462.18

-20°C, protect from light, stored under nitrogen Storage:

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

Chemical Structure:

ANALYTICAL DATA

Off-white to light yellow (Solid) Appearance:

¹H NMR Spectrum: Consistent with structure

Purity (HPLC): 99.97%

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