

Certificate of Analysis

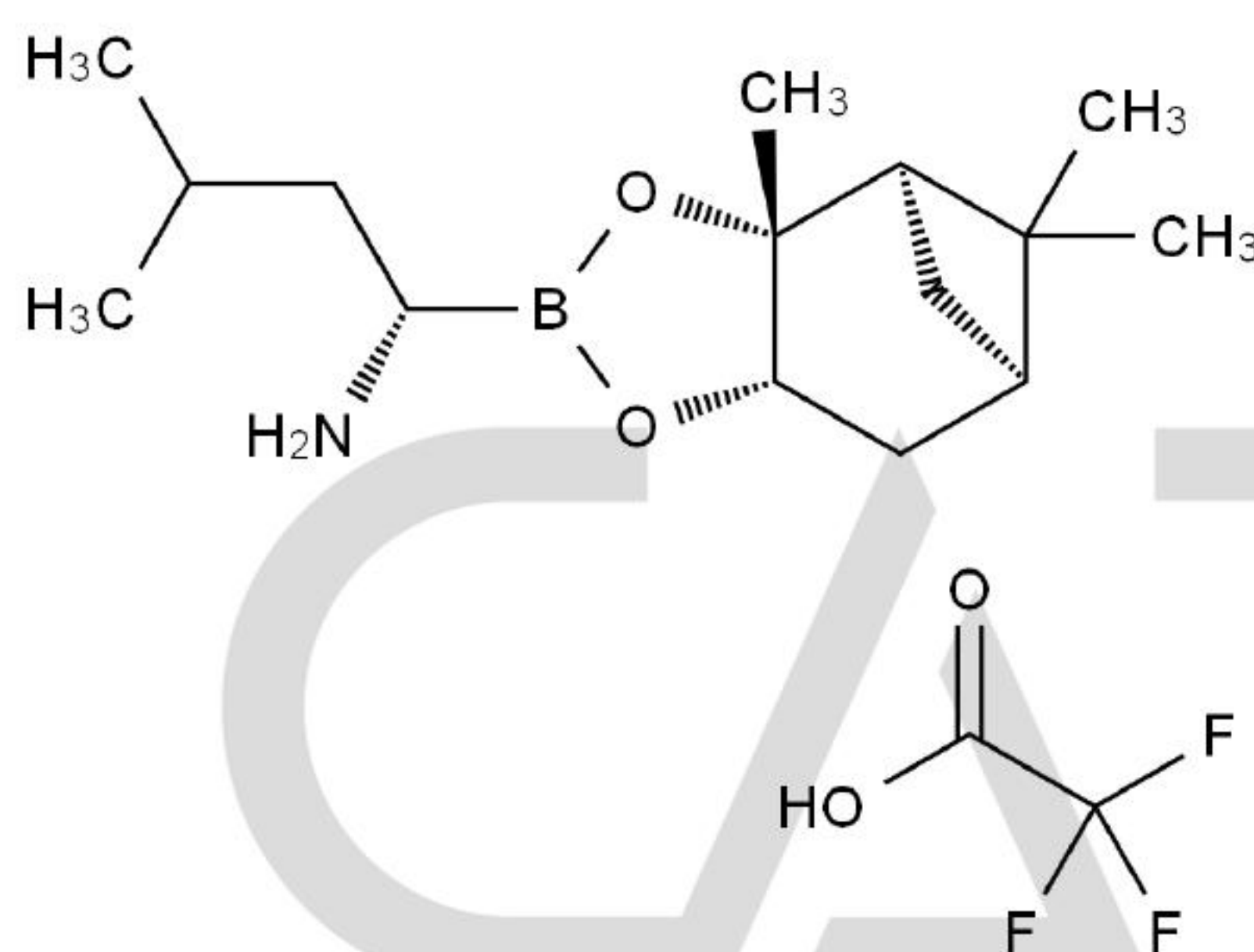
Reference Material & Standard

Product Name:	Bortezomib Impurity N34 TFA salt	Catalogue Number:	CP129108
Synonyms:	N/A	Lot Number:	0206-RE-0016
CAS Number:	2363753-29-9	Expiry Date:	Feb 14, 2026
Molecular Formula:	C ₁₅ H ₂₈ BNO ₂ C ₂ HF ₃ O ₂	Storage:	2°C ~ 8°C Protected from light and Sealed
Molecular Weight:	265.20 114.02	Shipping Condition:	Shipping at Room Temperature

Warning:



Chemical Structure:



Test Items	Method	Results
Appearance	Visual inspection	White Powder
Identification	HRMS&IR&UV&HNMR	Confirmed
Purity	ELSD	100.000%
Water Content	Karl Fischer	0.56%
Assay		99.4%

Comment:

The calculation of the mass balance method follows the formula (calculated on the non-dried basis):

Assay (%) = (100% - Water Content) * Purity ELSD (%) / 100%

Water Content is considered as absolute effect, ELSD purity is considered as relative effect.

Signature:

Prepared by:

Nacy

Reviewed by:

Xenia

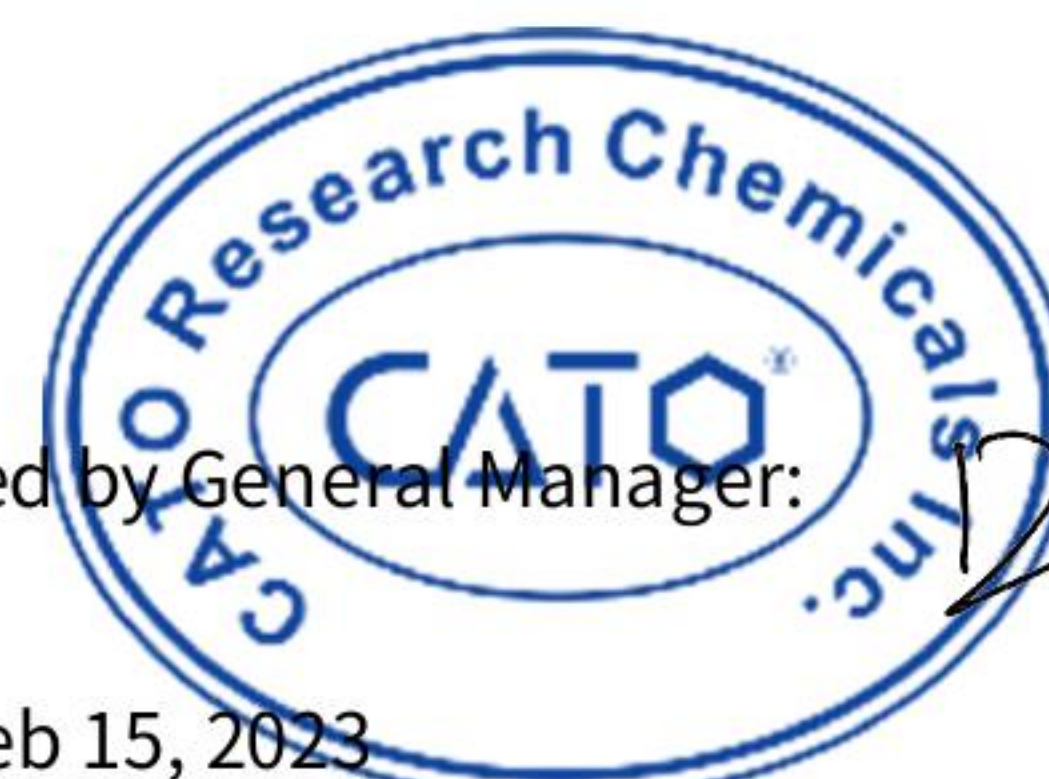
Approved by General Manager:

David

Date: Feb 15, 2023

Date: Feb 15, 2023

Date: Feb 15, 2023



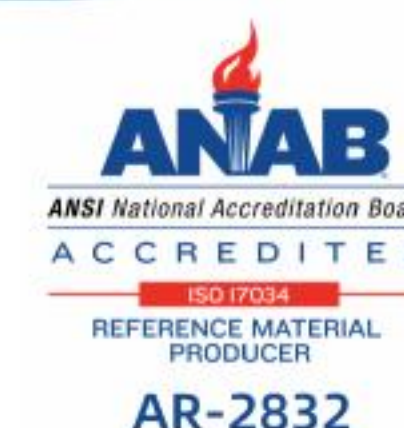
Add: 3rd Floor, Building B, No.179, Guangpu Rd East, Huangpu District, Guangzhou, China

Tel: +86-20-81960175

Email: supports@cato-chem.com

Web: <https://www.cato-chem.com>

Page 1 of 8



Official WeChat