

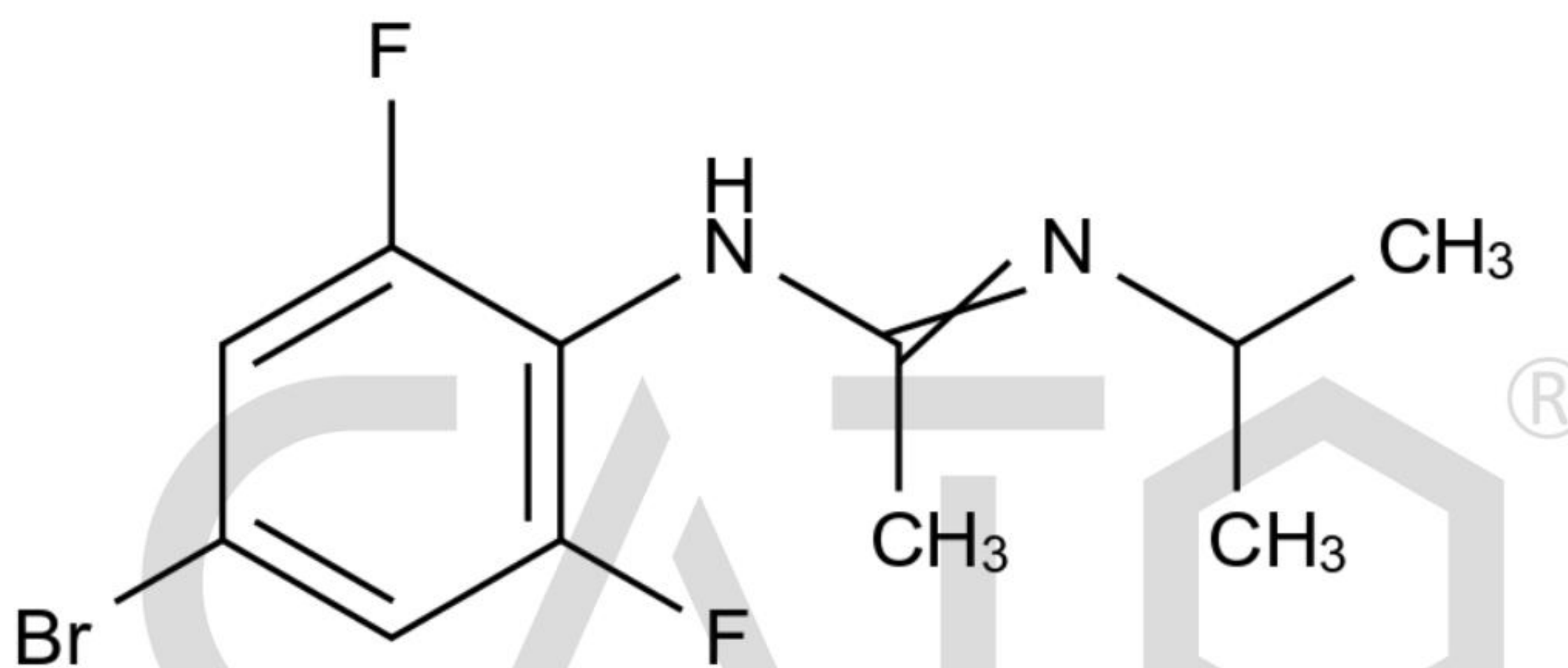
Certificate of Analysis

Reference Material & Standard

Product Name:	Abemaciclib Impurity N2	Catalogue Number:	C1144482
Synonyms:	N/A	Lot Number:	0415-RF-0104
CAS Number:	1231930-29-2	Expiry Date:	Apr 18, 2027
Molecular Formula:	C ₁₁ H ₁₃ BrF ₂ N ₂	Storage:	2°C ~ 8°C Protected from light and Sealed
Molecular Weight:	291.14	Warning:	



Chemical Structure:



Test Items	Method	Results
Appearance	Visual inspection	White Solid
Identification	LCMS&HNMR	Confirmed
Purity	HPLC	99.968%
Loss On Drying	TGA	0.5055%
Assay		99.5%

Comment:

The calculation of the 100% method follows the formula (calculated on the non-dried basis):

Assay (%) = (100% - Loss On Drying) * Purity HPLC (%) / 100%

Loss On Drying is considered as absolute effect, HPLC purity is considered as relative effect.

Signature:

Prepared by:

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Reviewed by:

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Approved by General Manager:

David

Date: Oct 10, 2024

Date: Oct 10, 2024

Date: Oct 10, 2024

