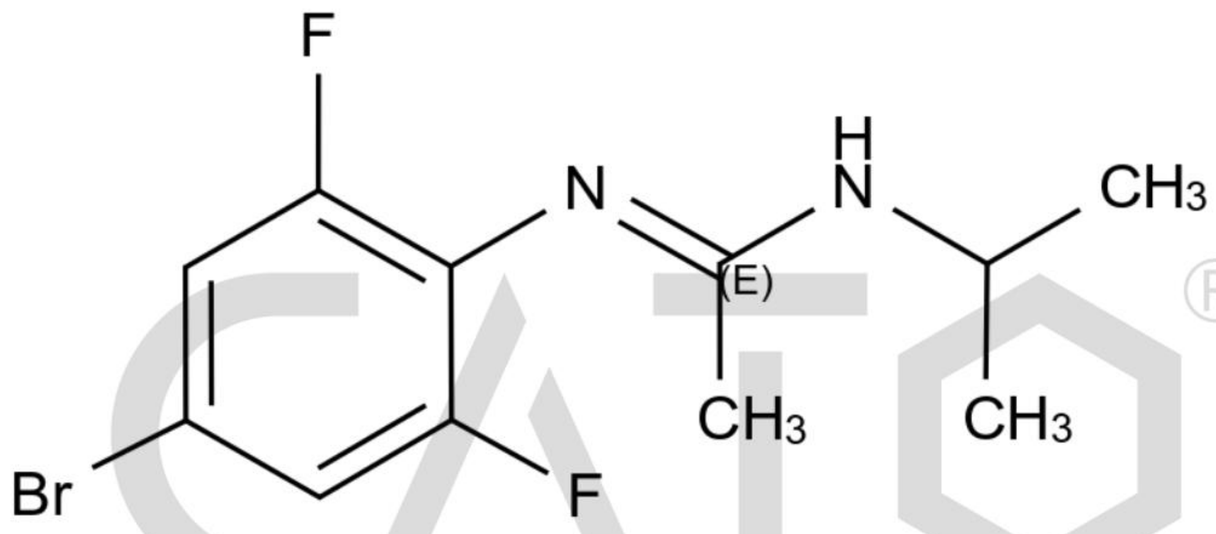
Certificate of Analysis

Reference Material & Standard

Product Name:	Abemaciclib Impurity 93	**Catalogue Number:**	C4X-293793
Synonyms:	N/A	**Lot Number:**	0423-RH-0134
CAS Number:	2177297-18-4	**Expiry Date:**	Mar 31, 2029
Molecular Formula:	$C_{11}H_{13}BrF_2N_2$	**Storage:**	2°C ~ 8°C Protected from light and Sealed
Molecular Weight:	291.14	**Shipping Condition:**	Shipping at Room Temperature

Chemical Structure:



Test Items	Method	Results
Appearance	Visual inspection	White Solid
Identification	LCMS&CNMR&HNMR	Confirmed
Purity	HPLC	99.6%
Assay	qNMR	96.3%

CATO Research Chemicals Inc.

Signature:

Prepared by: Date: Apr 24, 2026

Reviewed by: Date: Apr 24, 2026

Approved by General Manager: Date: Apr 24, 2026