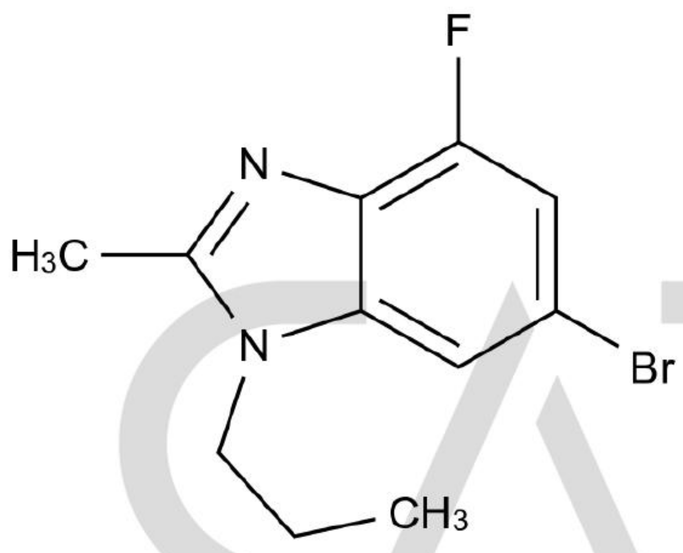
Certificate of Analysis

Reference Material & Standard

Product Name:	Abemaciclib Impurity 149	**Catalogue Number:**	C4X-2937149
Synonyms:	N/A	**Lot Number:**	1016-RH-0040
CAS Number:	1844847-62-6	**Expiry Date:**	Oct 11, 2030
Molecular Formula:	$C_{11}H_{12}BrFN_2$	**Storage:**	2°C ~ 8°C Protected from light and Sealed
Molecular Weight:	271.13	**Shipping Condition:**	Shipping at Room Temperature

Chemical Structure:



Test Items	Method	Results
Appearance	Visual inspection	White Solid
Identification	LCMS&HNMR	Confirmed
Purity	HPLC	96.1%
Assay	qNMR	95.4%

CATO Research Chemicals Inc.

Signature:

Prepared by: Date: Oct 16, 2026

Reviewed by: Date: Oct 16, 2026

Approved by General Manager: Date: Oct 16, 2026

CATO Research Chemicals Inc.