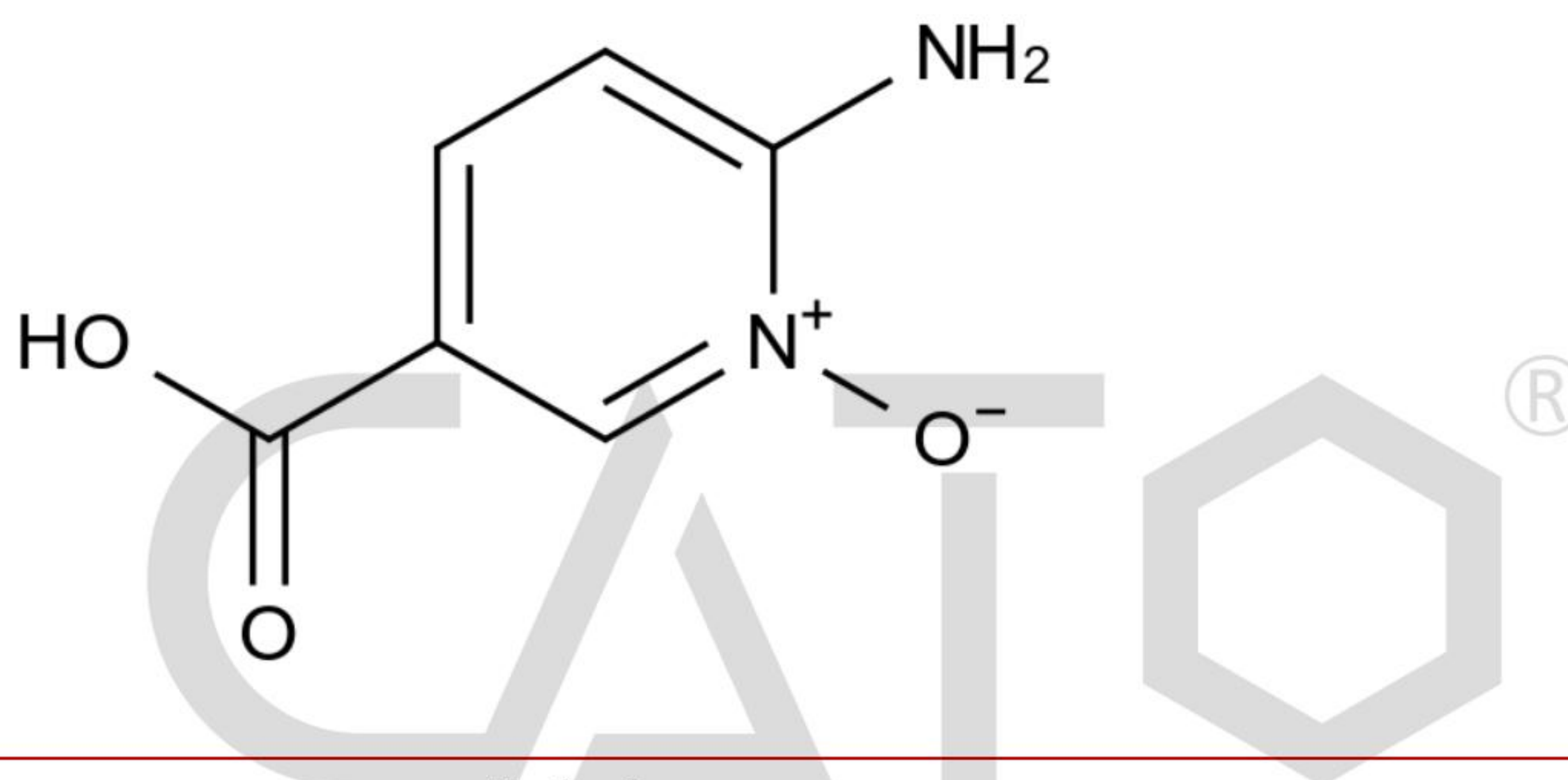


Certificate of Analysis

Reference Material & Standard

Product Name:	Abemaciclib Impurity 24	Catalogue Number:	C4X-293724
Synonyms:	N/A	Lot Number:	0914-RF-0059
CAS Number:	N/A	Expiry Date:	Sep 17, 2028
Molecular Formula:	C ₆ H ₆ N ₂ O ₃	Storage:	2°C ~ 8°C Protected from light and Sealed
Molecular Weight:	154.12	Warning:	

Chemical Structure:



Test Items	Method	Results
Appearance	Visual inspection	Yellow Solid
Identification	LCMS&HNMR	Confirmed
Purity	HPLC	100.000%
Loss On Drying	TGA	0.0447%
Assay		100.0%

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:

Nice

Reviewed by:

Koi

Approved by General Manager:

David

Date: Sep 18, 2024

Date: Sep 18, 2024

Date: Sep 18, 2024

