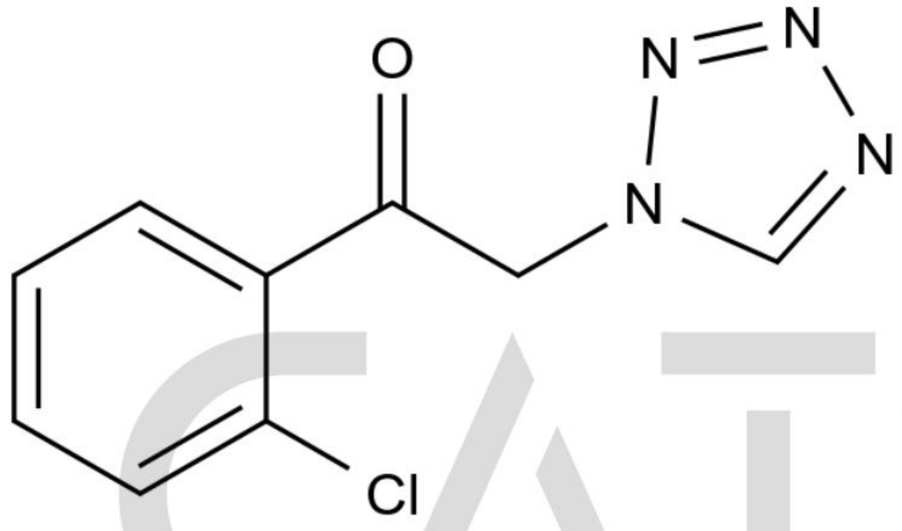
Certificate of Analysis

Reference Material & Standard

Product Name:	Cenobamate impurity 4	**Catalogue Number:**	C4X-24164
Synonyms:	N/A	**Lot Number:**	0227-RG-0059
CAS Number:	1259059-68-1	**Expiry Date:**	Mar 05, 2028
Molecular Formula:	C9H7ClN4O	**Storage:**	2°C ~ 8°C Protected from light and Sealed
Molecular Weight:	222.63		

Chemical Structure:



Test Items	Method	Results
Appearance	Visual inspection	White Solid
Identification	LCMS&HNMR	Confirmed
Purity	HPLC	99.468%
Loss On Drying	TGA	0.2078%
Assay		99.3%

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: Alice Date: Mar 06, 2025

Reviewed by: Koi Date: Mar 06, 2025

Approved by General Manager: David Date: Mar 06, 2025

CATO Research Chemicals Inc.