

Certificate of Analysis

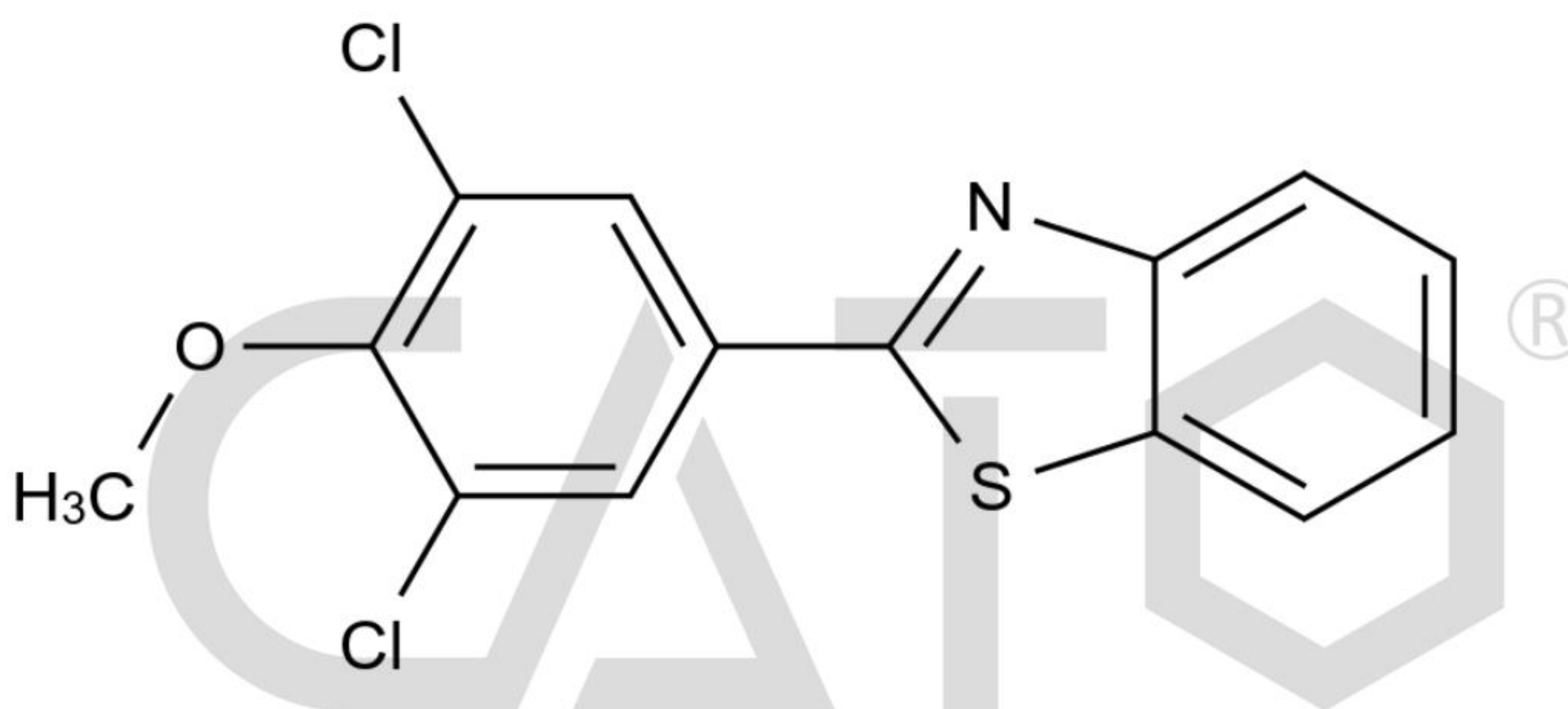
Reference Material & Standard

Product Name:	Dotinurad Impurity 48	Catalogue Number:	C4X-249448
Synonyms:	N/A	Lot Number:	1212-RF-0020
CAS Number:	N/A	Expiry Date:	Dec 15, 2027
Molecular Formula:	C ₁₄ H ₉ Cl ₂ NOS	Storage:	2°C ~ 8°C Protected from light and Sealed
Molecular Weight:	310.20		

Warning:



Chemical Structure:



Test Items	Method	Results
Appearance	Visual inspection	White Solid
Identification	LCMS&CNMR&HNMR	Confirmed
Purity	HPLC	99.374%
Loss On Drying	TGA	0.2743%
Assay		99.1%

Comment:

The calculation of the mass balance 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:

Koi

Reviewed by:

Lisa

Approved by General Manager:

David

Date: Oct 17, 2025

Date: Oct 17, 2025

Date: Oct 17, 2025



Add: 3rd Floor, Building B, No.179, Guangpu Rd East, Huangpu District, Guangzhou, China

Tel: +86-20-81960175

Email: supports@cato-chem.com

Web: <https://www.cato-chem.com>

Page 1 of 7



Official WeChat