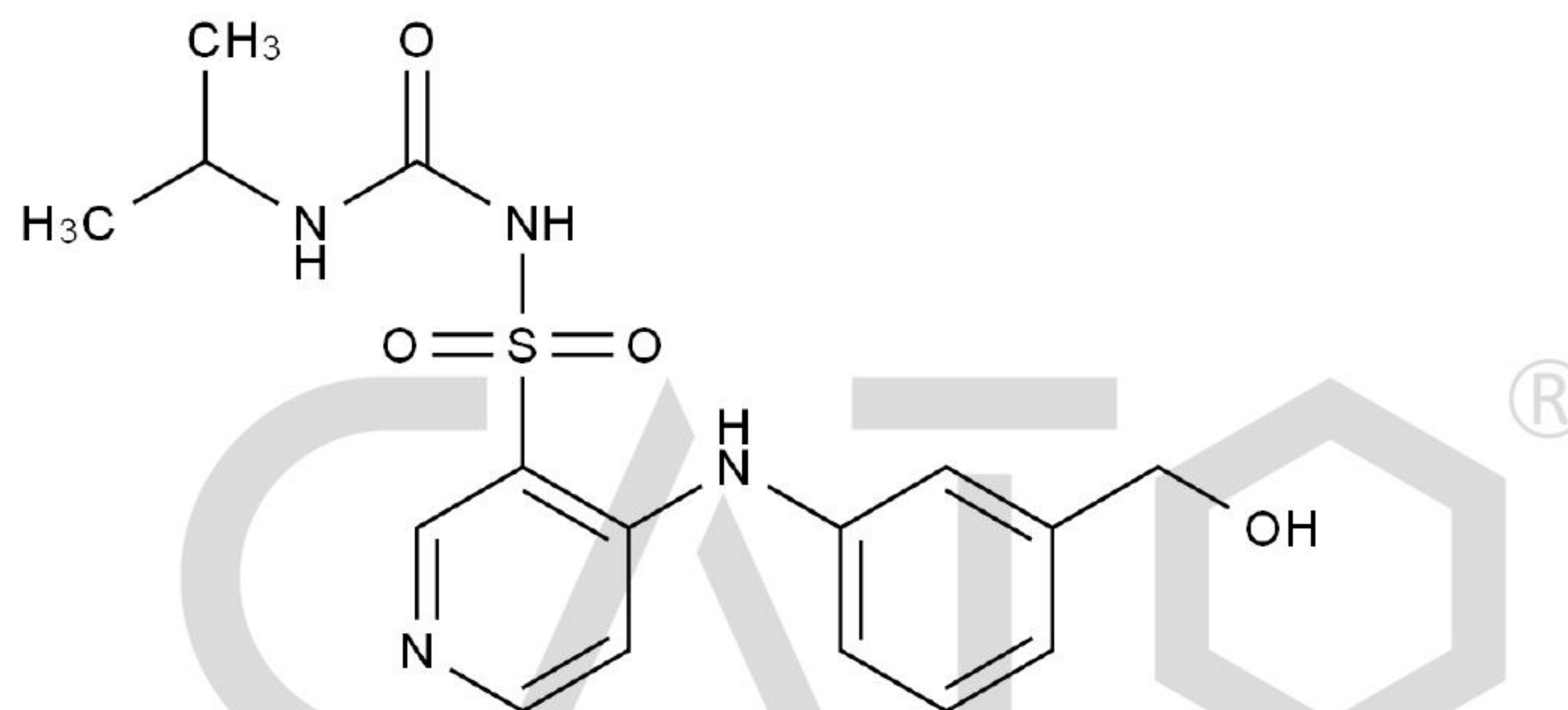


Certificate of Analysis

Reference Material & Standard

Product Name:	Toraseamide Impurity 12	Catalogue Number:	C4X-183612
Synonyms:	N/A	Lot Number:	0727-RH-0089
CAS Number:	99300-68-2	Expiry Date:	May 10, 2030
Molecular Formula:	C ₁₆ H ₂₀ N ₄ O ₄ S	Storage:	2°C ~ 8°C Protected from light and Sealed
Molecular Weight:	364.42	Shipping Condition:	Shipping at Room Temperature

Chemical Structure:



Test Items	Method	Results
Appearance	Visual inspection	Off-White Solid
Identification	LCMS&HNMR	Confirmed
Purity	HPLC	98.093%
Loss on Drying	TGA	3.15%
Assay		95.0%

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:

Reviewed by:

Approved by General Manager:

Date: Jul 29, 2026

Date: Jul 30, 2026

Date: Jul 30, 2026



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