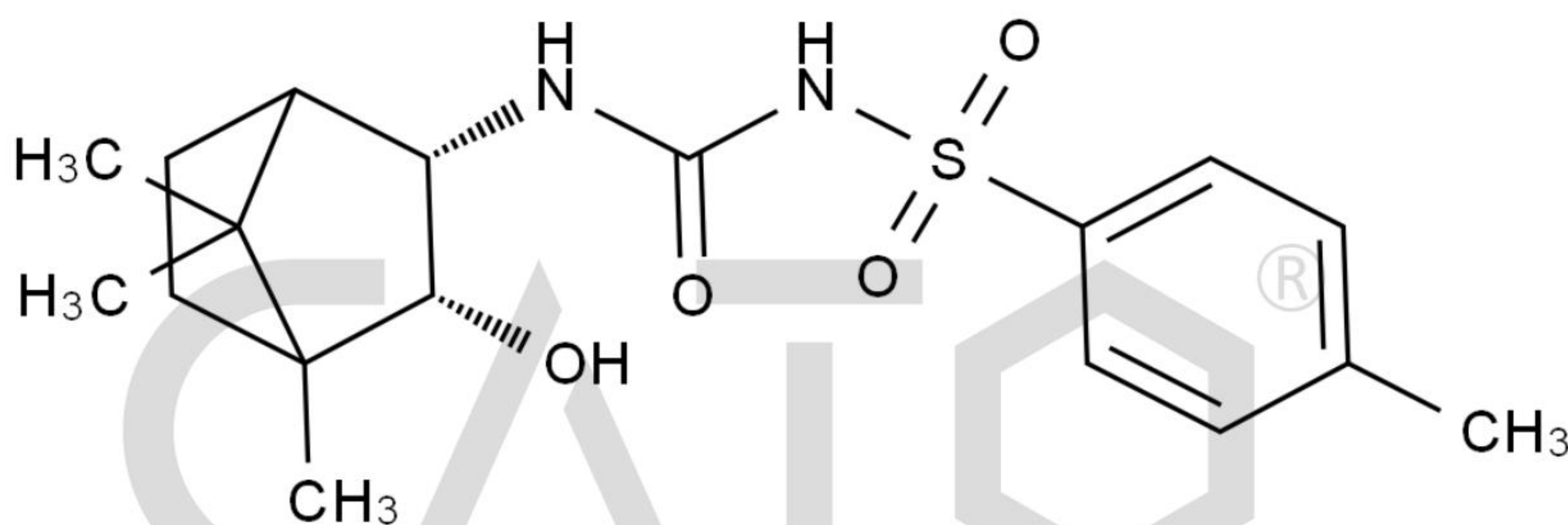


Certificate of Analysis

Reference Material & Standard

Product Name:	Glibornuride	Catalogue Number:	CCAD300766
Synonyms:	N/A	Lot Number:	1219-RG-0076
CAS Number:	26944-48-9	Expiry Date:	Dec 28, 2029
Molecular Formula:	C ₁₈ H ₂₆ N ₂ O ₄ S	Storage:	-20°C±5°C Protected from light and Sealed
Molecular Weight:	366.48	Shipping Condition:	Shipping with Ice Packs
Solubility:	Acetonitrile		

Chemical Structure:



Test Items	Method	Results
Appearance	Visual inspection	White Solid
Identification	LCMS&HNMR	Confirmed
Purity	HPLC	99.457%
Loss On Drying	TGA	7.0447%
Assay		92.5%
Uncertainty		±0.8%

Comment:

- The calculation of the mass balance method follows the formula (calculated on the non-dried basis):

$$\text{Assay (\%)} = (100\% - \text{Loss On Drying}) * \text{Purity HPLC (\%)} / 100\%$$

Loss On Drying is considered as absolute effect, HPLC purity is considered as relative effect.
- The uncertainty values are the expanded uncertainty and represent an estimated standard deviation equal to the positive square root of the total variation of the uncertainty of components. A normal distribution is assumed and a coverage factor of K=2 is chosen using approximately a 95% confidence level.

Signature:

Prepared by:

Nice

Reviewed by:

Lisa

Approved by General Manager:

David

Date: Dec 29, 2025

Date: Dec 29, 2025

Date: Dec 29, 2025

