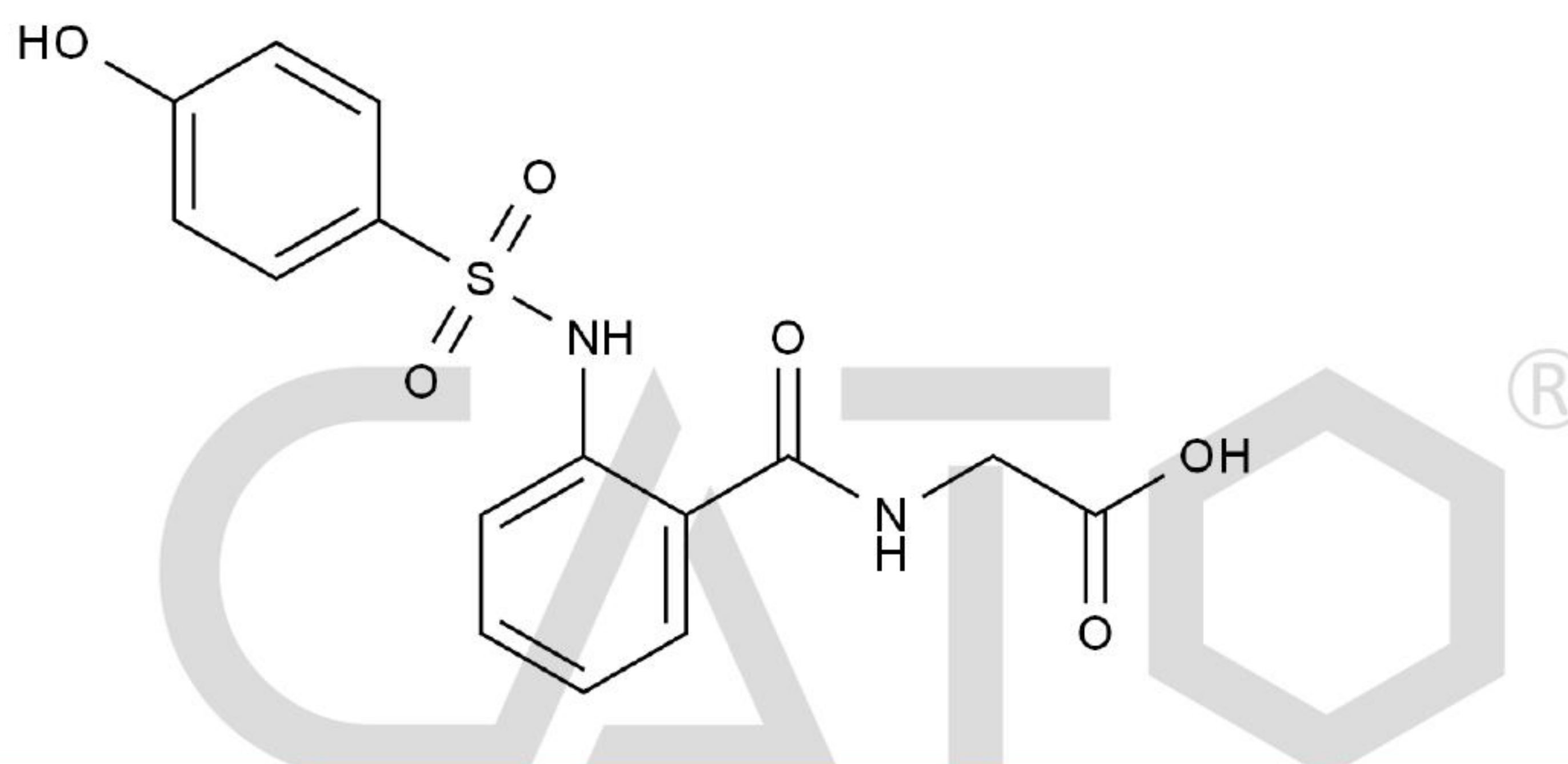


Certificate of Analysis

Reference Material & Standard

Product Name:	Sivelestat sodium Impurity 3	Catalogue Number:	C4X-21233
Synonyms:	N/A	Lot Number:	1215-RG-0184
CAS Number:	155023-59-9	Expiry Date:	Dec 16, 2029
Molecular Formula:	C ₁₅ H ₁₄ N ₂ O ₆ S	Storage:	2°C ~ 8°C Protected from light and Sealed
Molecular Weight:	350.35	Shipping Condition:	Shipping at Room Temperature
Solubility:	Acetonitrile		

Chemical Structure:



Test Items	Method	Results
Appearance	Visual inspection	White Solid
Identification	LCMS&HNMR	Confirmed
Purity	HPLC	99.783%
Loss On Drying	TGA	4.9071%
Assay		94.9%

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:

Nice

Reviewed by:

Koi

Approved by General Manager:

David

Date: Dec 17, 2025

Date: Dec 17, 2025

Date: Dec 17, 2025



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