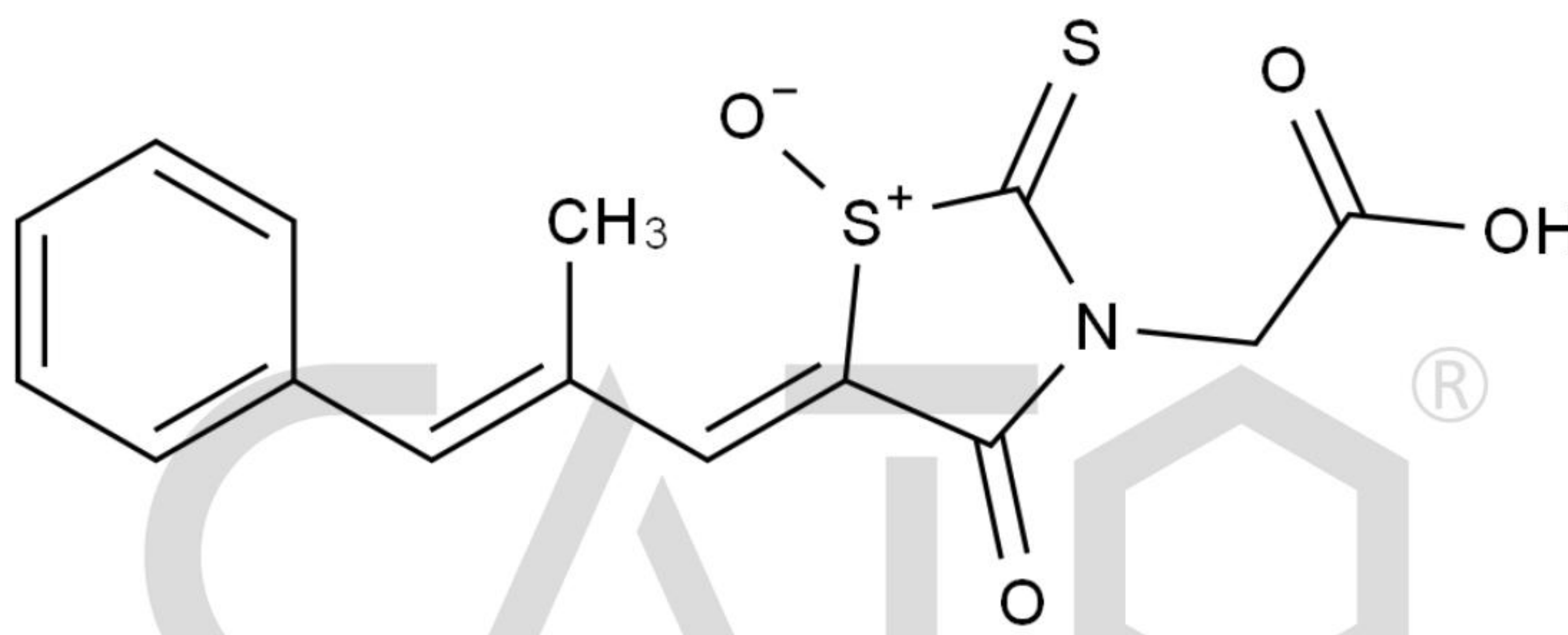


Certificate of Analysis

Reference Material & Standard

Product Name:	Epalrestat Impurity 23	Catalogue Number:	C4X-223623
Synonyms:	N/A	Lot Number:	0401-RG-0058
CAS Number:	N/A	Expiry Date:	Mar 31, 2028
Molecular Formula:	C ₁₅ H ₁₃ NO ₄ S ₂	Storage:	-20°C±5°C Protected from light and Sealed
Molecular Weight:	335.40		

Chemical Structure:



Test Items	Method	Results
Appearance	Visual inspection	Orange Solid
Identification	LCMS&HNMR	Confirmed
Purity	HPLC	98.5157%
Loss On Drying	TGA	0.042%
Assay		98.5%

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:

Lily

Reviewed by:

Hin Lam

Approved by General Manager:

David

Date: Apr 02, 2025

Date: Apr 02, 2025

Date: Apr 02, 2025

