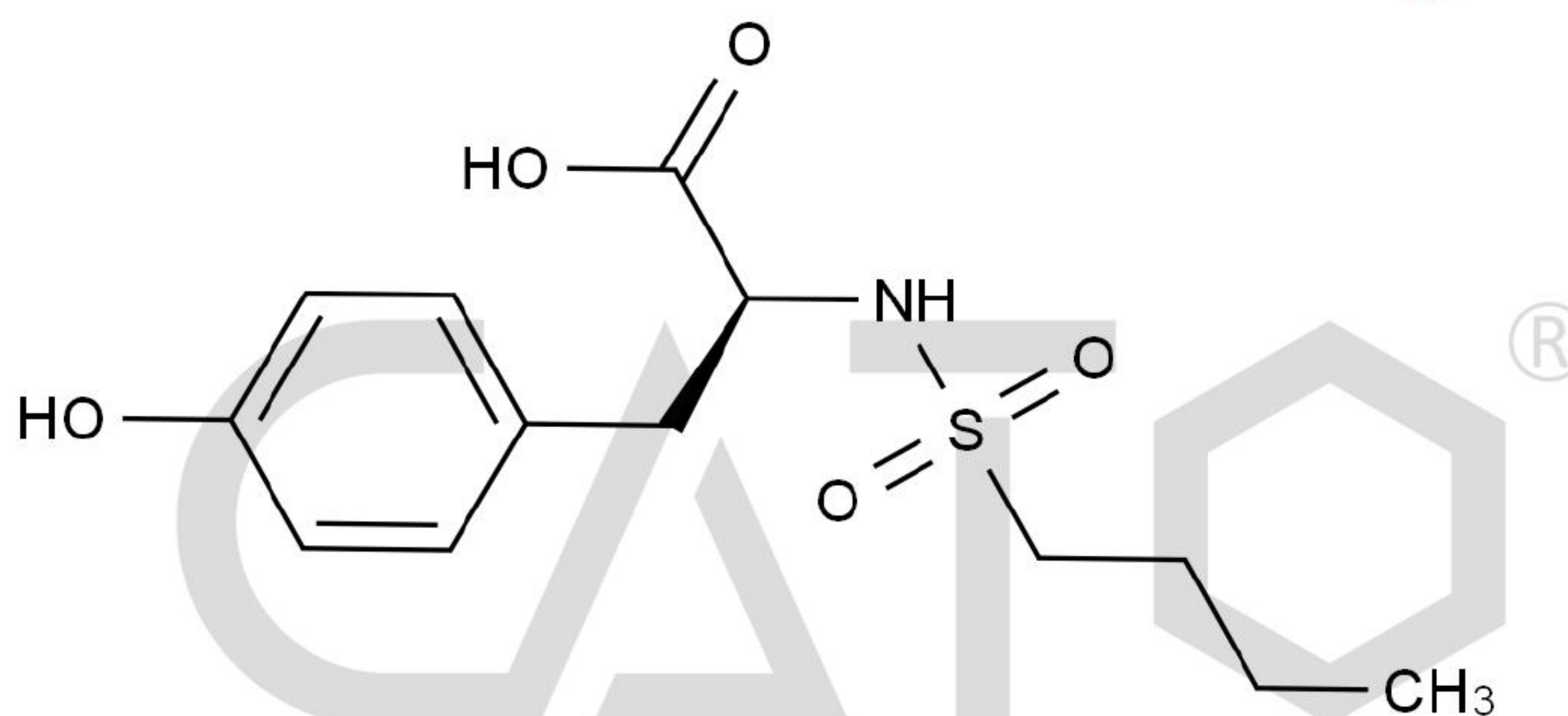


Certificate of Analysis

Reference Material & Standard

Product Name:	Tirofiban Impurity 23	Catalogue Number:	C4X-125423
Synonyms:	N/A	Lot Number:	1230-RG-0019
CAS Number:	149490-60-8	Expiry Date:	Dec 30, 2029
Molecular Formula:	C ₁₃ H ₁₉ NO ₅ S	Storage:	2°C ~ 8°C Protected from light and Sealed
Molecular Weight:	301.36	Shipping Condition:	Shipping at Room Temperature
Solubility:	Acetonitrile	Warning:	

Chemical Structure:



Test Items	Method	Results
Appearance	Visual inspection	Off-White Solid
Identification	LCMS&CNMR&HNMR	Confirmed
Purity	HPLC	98.942%
Water Content	Karl Fischer	0.5573%
Assay		98.4%

Comment:

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

Assay (%) = (100% - Water Content) * Purity HPLC (%) / 100%

Water Content 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 31, 2025

Date: Dec 31, 2025

Date: Dec 31, 2025



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