

Certificate of Analysis

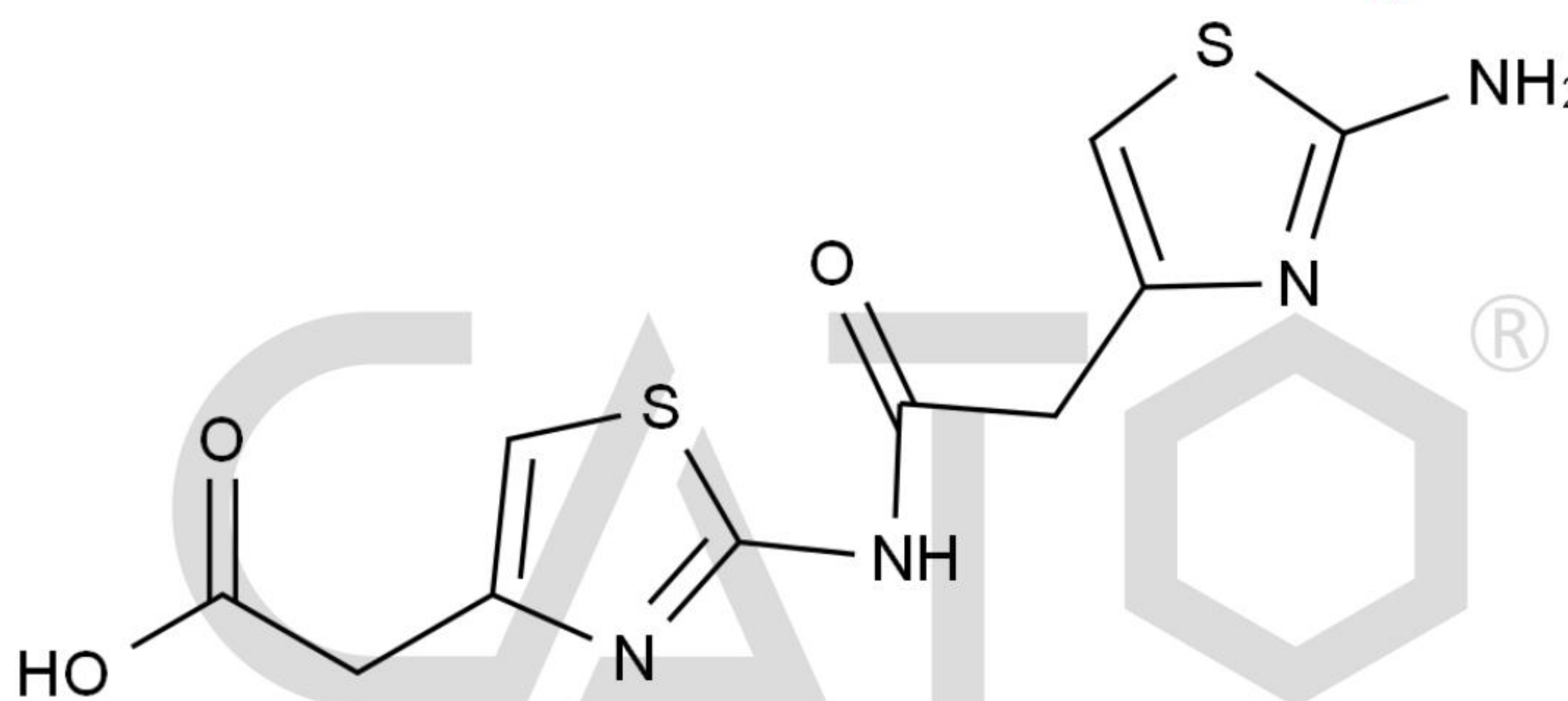
Reference Material & Standard

Product Name:	Mirabegron Impurity 7	Catalogue Number:	C4X-10327
Synonyms:	N/A	Lot Number:	0206-RH-0130
CAS Number:	2036283-13-1	Expiry Date:	Jul 29, 2028
Molecular Formula:	C ₁₀ H ₁₀ N ₄ O ₃ S ₂	Storage:	2°C ~ 8°C Protected from light and Sealed
Molecular Weight:	298.34	Shipping Condition:	Shipping at Room Temperature

Warning:



Chemical Structure:



Test Items	Method	Results
Appearance	Visual inspection	Off-White Solid
Identification	LCMS&UV&HNMR	Confirmed
Purity	HPLC	98.055%
Water Content	Karl Fischer	11.30%
Residual Solvents	NMR	Not detected in NMR
Assay		87.0%

Comment:

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

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

Water Content and Residual Solvents are considered as absolute effect, HPLC purity is considered as relative effect.

Signature:

Prepared by:

Reviewed by:

Approved by General Manager:

Date: Feb 26, 2026

Date: Feb 27, 2026

Date: Feb 27, 2026



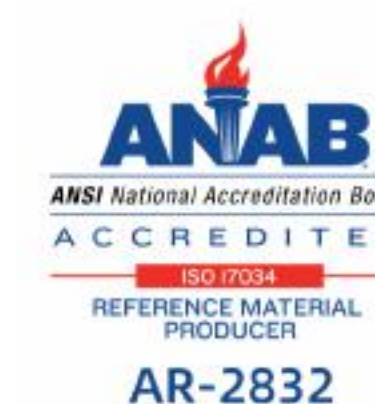
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