

Certificate of Analysis

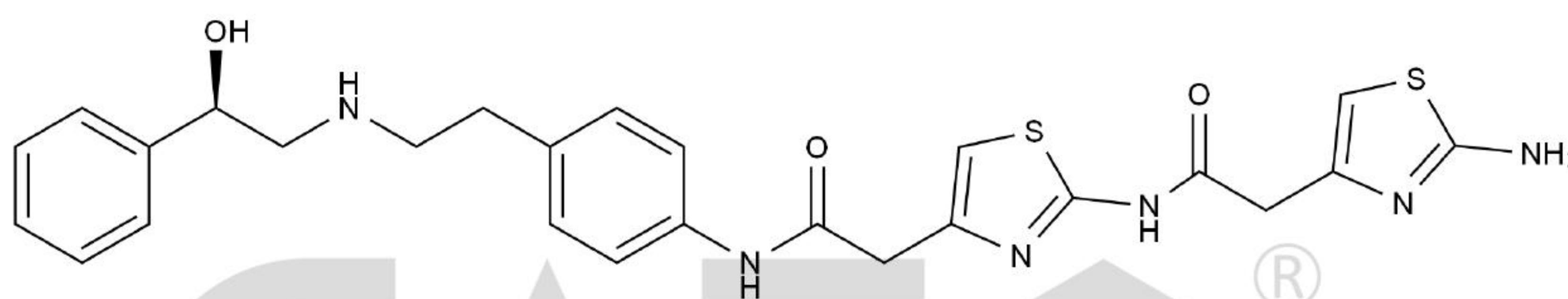
Reference Material & Standard

Product Name:	Mirabegron EP Impurity D	Catalogue Number:	C4X-10324
Synonyms:	N/A	Lot Number:	0306-RH-0130
CAS Number:	2489747-26-2	Expiry Date:	Mar 07, 2030
Molecular Formula:	C ₂₆ H ₂₈ N ₆ O ₃ S ₂	Storage:	2°C ~ 8°C Protected from light and Sealed
Molecular Weight:	536.67	Shipping Condition:	Shipping at Room Temperature

Warning:



Chemical Structure:



Test Items	Method	Results
Appearance	Visual inspection	Pale Yellow Solid
Identification	LCMS&IR&HNMR	Confirmed
Purity	HPLC	98.2383%
Loss on Drying	TGA	0.5943%
Assay		97.7%

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:

Reviewed by:

Approved by General Manager:

Date: Mar 10, 2026

Date: Mar 11, 2026

Date: Mar 11, 2026



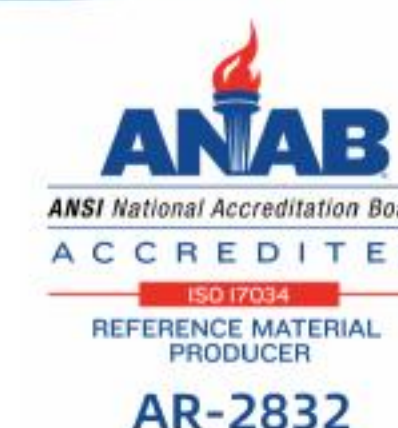
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