

Certificate of Analysis

Reference Material & Standard

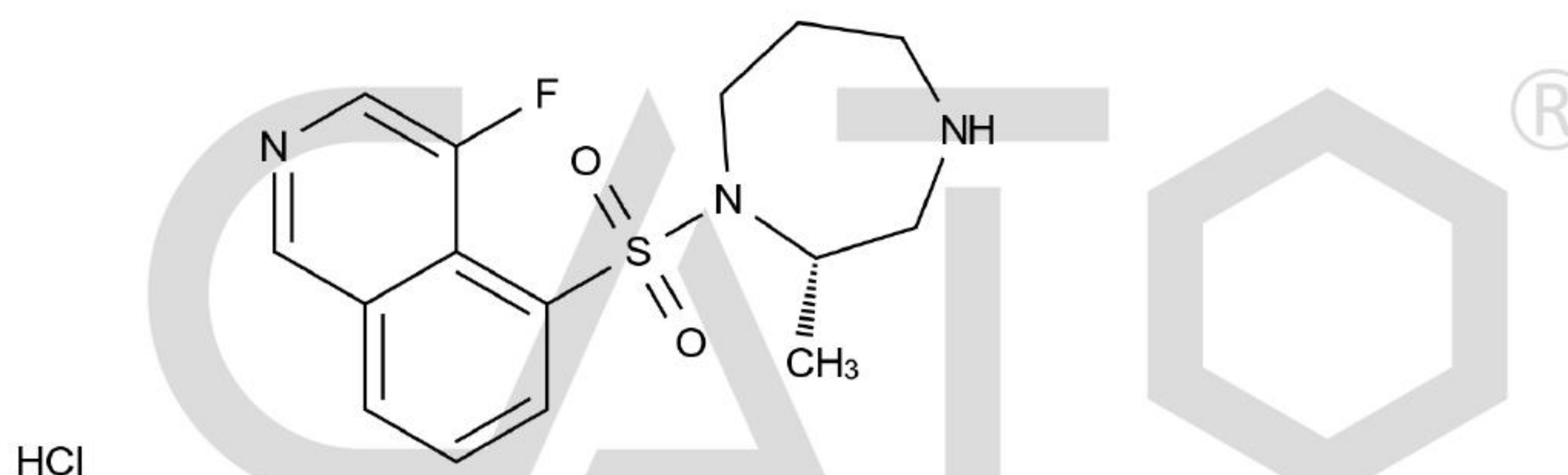
Product Name:	Ripasudil Hydrochloride Dihydrate	Catalogue Number:	C1893964
Synonyms:	N/A	Lot Number:	0507-RH-0035
CAS Number:	887375-67-9	Expiry Date:	May 11, 2030
Molecular Formula:	C ₁₅ H ₁₈ FN ₃ O ₂ S HCl 2*H ₂ O	Storage:	2°C ~ 8°C Protected from light and Sealed
Molecular Weight:	323.39 36.46 2*18.02	Shipping Condition:	Shipping at Room Temperature

Warning:



H₂O H₂O

Chemical Structure:



Test Items	Method	Results
Appearance	Visual inspection	Off-White Solid
Identification	LCMS&HNMR	Confirmed
Purity	HPLC	99.817%
Water Content	Karl Fischer	8.9511%
Water Content(Free Water)		ND
Assay		99.8%

Comment:

- The content of crystal water is 9.1035%.
- The calculation of the mass balance method follows the formula (calculated on the non-dried basis):

$$\text{Assay (\%)} = (100\% - \text{Water Content(Free Water)}) * \text{Purity HPLC (\%)} / 100\%$$
 Water Content(Free Water) 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: May 12, 2026

Date: May 12, 2026

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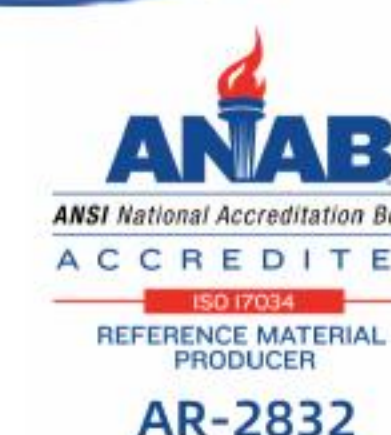
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