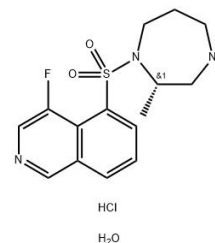


Technical Data Sheet

Ripasudil hydrochloride dihydrate

Compound Information

Product Name:	Ripasudil hydrochloride dihydrate
CAS No.:	887375-67-9
Molecular Formula:	C ₁₅ H ₂₁ ClFN ₃ O ₃ S
Molecular Weight:	377.86
Storage:	Store the product in sealed, cool and dry condition.
Revision Date:	2026-04-27



Analytical Information

Tests	Specifications
Description	Ripasudil (K-115) hydrochloride dihydrate is potent ROCK inhibitor with IC ₅₀ of 51 nM and 19 nM for ROCK1 and ROCK2, respectively, used for the treatment of glaucoma and ocular hypertension.
Form	solid
Color	White to off-white
Purity	>98%
General tips	For obtaining a higher solubility, please warm the tube at 37 degrees Celsius (98.6 degrees Fahrenheit) and shake it in the ultrasonic bath for a while.
Solubility	10 mM in DMSO
NMR	Pass test

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