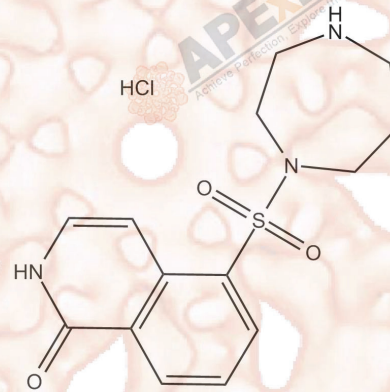


Hydroxyfasudil hydrochloride

Cat. No.:	A3479
CAS No.:	155558-32-0
Formula:	C ₁₄ H ₁₈ CIN ₃ O ₃ S
M.Wt:	343.83
Synonyms:	HA-1100 hydrochloride; HA 1100 hydrochloride; HA1100 hydrochloride
Target:	TGF- β / Smad Signaling
Pathway:	ROCK
Storage:	Store at -20°C



Solvent & Solubility

≥ 7.88 mg/mL in DMSO with gentle warming, insoluble in EtOH, ≥ 5.04 mg/mL in H₂O with ultrasonic and warming

In Vitro

Preparing Stock Solutions	Solvent	Mass Concentration	Mass		
			1mg	5mg	10mg
		1 mM	2.9084 mL	14.5421 mL	29.0841 mL
		5 mM	0.5817 mL	2.9084 mL	5.8168 mL
		10 mM	0.2908 mL	1.4542 mL	2.9084 mL

Please refer to the solubility information to select the appropriate solvent.

Biological Activity

Shortsummary

Rho-kinase inhibitor and vasodilator

 IC₅₀ & Target

In Vitro

Cell Viability Assay

Preparation method:

In Vivo

Animal experiment

Applications:

Product Citations

See more customer validations on www.apexbt.com.

References

Caution

FOR RESEARCH PURPOSES ONLY.

NOT FOR HUMAN, VETERINARY DIAGNOSTIC OR THERAPEUTIC USE.

Specific storage and handling information for each product is indicated on the product datasheet. Most APEX BIO products are stable under the recommended conditions. Products are sometimes shipped at a temperature that differs from the recommended storage temperature. Shortterm storage of many products are stable in the short-term at temperatures that differ from that required for long-term storage. We ensure that the product is shipped under conditions that will maintain the quality of the reagents. Upon receipt of the product, follow the storage recommendations on the product data sheet.

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