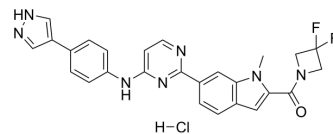


ROCK2-IN-6 hydrochloride

Cat. No.:	HY-156592A
CAS No.:	2762238-94-6
Molecular Formula:	C ₂₆ H ₂₂ ClF ₂ N ₇ O
Molecular Weight:	521.95
Target:	ROCK
Pathway:	Cell Cycle/DNA Damage; Cytoskeleton; Stem Cell/Wnt; TGF-beta/Smad
Storage:	4°C, sealed storage, away from moisture * In solvent : -80°C, 6 months; -20°C, 1 month (sealed storage, away from moisture)



SOLVENT & SOLUBILITY

In Vitro

DMSO : 125 mg/mL (239.49 mM); ultrasonic and warming and heat to 60°C)

Concentration	Mass			
	1 mg	5 mg	10 mg	
1 mM	1.9159 mL	9.5795 mL	19.1589 mL	
5 mM	0.3832 mL	1.9159 mL	3.8318 mL	
10 mM	0.1916 mL	0.9579 mL	1.9159 mL	

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

BIOLOGICAL ACTIVITY

Description

ROCK2-IN-6 hydrochloride (Comp A) is a selective ROCK2 inhibitor, can be used for ROCK mediated diseases, autoimmune diseases and inflammation research^[1].

REFERENCES

[1]. Wang HJ, et.al Solid form of rho-associated protein kinase inhibitor or solvate thereof, preparation method and use thereof

Caution: Product has not been fully validated for medical applications. For research use only.

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