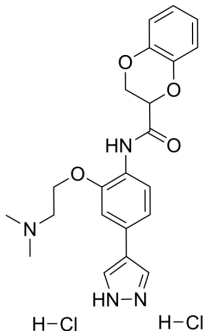
SR-3677 dihydrochloride

Cat. No.:	HY-13300A
CAS No.:	1781628-88-3
Molecular Formula:	$C_{22}H_{26}Cl_2N_4O_4$
Molecular Weight:	481.37
Target:	ROCK; Autophagy
Pathway:	Cell Cycle/DNA Damage; Cytoskeleton; Stem Cell/Wnt; TGF-beta/Smad; Autophagy
Storage:	Please store the product under the recommended conditions in the Certificate of Analysis.



BIOLOGICAL ACTIVITY

Description	SR-3677 dihydrochloride (compound 5) is a potent and selective ROCK-I and ROCK-II inhibitor with an IC_{50} values of 56 nM and 3 nM[1].	
IC_{50} & Target	ROCK-I 56 nM (IC_{50})	ROCK-II 3 nM (IC_{50})

CUSTOMER VALIDATION

- Patent. US20180263995A1.

See more customer validations on www.MedChemExpress.com

REFERENCES

[1]. Feng Y, et al. Discovery of substituted 4-(pyrazol-4-yl)-phenylbenzodioxane-2-carboxamides as potent and highly selective Rho kinase (ROCK-II) inhibitors. J Med Chem. 2008 Nov 13;51(21):6642-5.

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