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CERTIFICATE OF ANALYSIS

Product name: **Rho Kinase Inhibitor V**

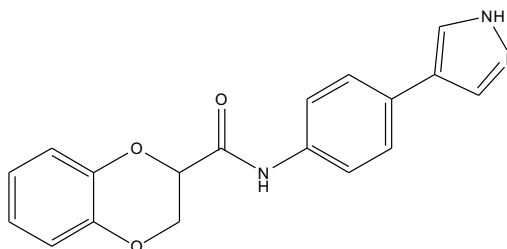
Cat. number: **VD-OEIA-1012** CAS Number: **1072906-02-5** Lot number: **VD12-0000408**

Personal protective equipment

■ Lab coat.



■ Safety glasses.



Product Specification

Formula:	C ₁₈ H ₁₅ N ₃ O ₃
MW:	321.3
Purity:	>=97% by HPLC
Appearance:	Light beige solid.
Solubility:	DMSO or EtOH.
Storage:	-20°. Protect from light.
Synonyms:	Not available.

Product Description:

A cell-permeable pyrazolyl carboxamide compound that acts as a potent, ATP-binding pocket-targeting inhibitor of ROCK-II and effectively inhibits the myosin light chain 2 phosphorylation on Thr18/Ser19 in A7r5 cells. It affects the activities of PKA, MRCK, Akt1 and CYP-450 enzymes only at much higher concentrations.

Product Reference:

1.Feng, Y., et al. 2008. J. Med. Chem. 51, 6642.

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