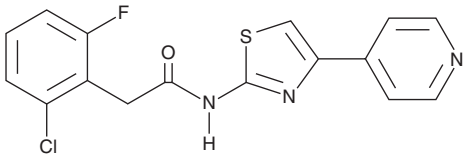
PRODUCT INFORMATION

ROCK-IN-5

Item No. 46420

CAS Registry No.:	692870-25-0
Formal Name:	2-chloro-6-fluoro-N-[4-(4-pyridinyl)-2-thiazolyl]-benzeneacetamide
Synonym:	I-B-37
MF:	$C_{16}H_{11}ClFN_3O_S$
FW:	347.8
Purity:	≥98%
Supplied as:	A solid
Storage:	-20°C
Stability:	≥4 years



Information represents the product specifications. Batch specific analytical results are provided on each certificate of analysis.

Laboratory Procedures

ROCK-IN-5 is supplied as a solid. A stock solution may be made by dissolving the ROCK-IN-5 in the solvent of choice, which should be purged with an inert gas. ROCK-IN-5 is sparingly soluble (1-10 mg/ml) in DMSO.

Description

ROCK-IN-5 is a pyridyl-thiazole derivative of Rho-associated kinase (ROCK) inhibitors.[1,2]

References

1. Cao, J., Gao, H., Green, J., *et al.* Compositions useful as inhibitors of rock and other protein kinases. *Vertex Pharmaceuticals Incorporated*, **WO2004041813A1** (2003).
2. Gao, H., Marhefka, C., Jacobs, M.D., *et al.* ROCK inhibitors 2. Improving potency, selectivity and solubility through the application of rationally designed solubilizing groups. *Bioorg. Med. Chem. Lett.* **28(15)**, 2616-2621 (2018).

WARNING
THIS PRODUCT IS FOR RESEARCH ONLY - NOT FOR HUMAN OR VETERINARY DIAGNOSTIC OR THERAPEUTIC USE.

SAFETY DATA
This material should be considered hazardous until further information becomes available. Do not ingest, inhale, get in eyes, on skin, or on clothing. Wash thoroughly after handling. Before use, the user must review the complete Safety Data Sheet, which has been sent *via* email to your institution.

WARRANTY AND LIMITATION OF REMEDY
Buyer agrees to purchase the material subject to Cayman's Terms and Conditions. Complete Terms and Conditions including Warranty and Limitation of Liability information can be found on our website.

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