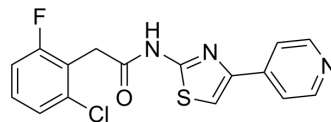


ROCK-IN-5

| | |
|--------------------|--|
| Cat. No.: | HY-153011 |
| CAS No.: | 692870-25-0 |
| Molecular Formula: | C ₁₆ H ₁₁ ClFN ₃ OS |
| Molecular Weight: | 347.79 |
| Target: | ROCK; ERK; GSK-3 |
| Pathway: | Cell Cycle/DNA Damage; Cytoskeleton; Stem Cell/Wnt; TGF-beta/Smad; MAPK/ERK Pathway; PI3K/Akt/mTOR |
| Storage: | 4°C, protect from light * In solvent : -80°C, 6 months; -20°C, 1 month (protect from light) |



BIOLOGICAL ACTIVITY

Description

ROCK-IN-5 (compound I-B-37) is a potent inhibitor of ROCK, ERK, GSK, and AGC protein kinases. ROCK-IN-5 has the potential for proliferative, cardiac and neurodegenerative diseases research^[1].

REFERENCES

[1]. Jingrong Cao, et al. Compositions useful as inhibitors of rock and other protein kinases. WO2004041813A1.

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

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