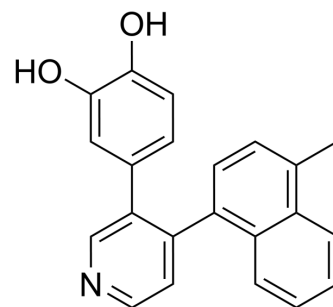


RSK-IN-1

| | |
|--------------------|---|
| Cat. No.: | HY-144434 |
| CAS No.: | 2761698-77-3 |
| Molecular Formula: | C ₂₂ H ₁₇ NO ₂ |
| Molecular Weight: | 327.38 |
| Target: | Ribosomal S6 Kinase (RSK); YB-1 |
| Pathway: | MAPK/ERK Pathway; Cell Cycle/DNA Damage |
| Storage: | Please store the product under the recommended conditions in the Certificate of Analysis. |



BIOLOGICAL ACTIVITY

| | |
|--------------------|--|
| Description | RSK-IN-1 (compound 7d) is a RSK inhibitor that inhibits the YB-1 phosphorylation. RSK-IN-1 has anti-tumor effects ^[1] . |
|--------------------|--|

REFERENCES

[1]. Yi-Man Cui, et al. Design, synthesis and anti-breast cancer evaluation of biaryl pyridine analogues as potent RSK inhibitors. *Bioorg Med Chem Lett*. 2022 Mar 1;59:128565.

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

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