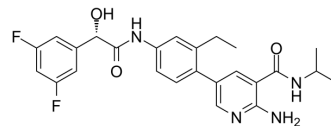


(S)-PERK-IN-5

Cat. No.:	HY-145835A
CAS No.:	2616821-92-0
Molecular Formula:	C ₂₅ H ₂₆ F ₂ N ₄ O ₃
Molecular Weight:	468.5
Target:	PERK
Pathway:	Cell Cycle/DNA Damage
Storage:	Please store the product under the recommended conditions in the Certificate of Analysis.



BIOLOGICAL ACTIVITY

Description	(S)-PERK-IN-5 is the S-enantiomer of PERK-IN-5. (S)-PERK-IN-5 (example 39) is a PERK inhibitor, with an IC ₅₀ of 0.101-0.250 μM ^{[1][2]} .
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REFERENCES

- [1]. Calvo V, et al. Discovery of 2-amino-3-amido-5-aryl-pyridines as highly potent, orally bioavailable, and efficacious PERK kinase inhibitors. *Bioorg Med Chem Lett.* 2021;43:128058.
- [2]. Alan C. Rigby, et al. Perk inhibitors for treating viral infections. WO2021231782A1.

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

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