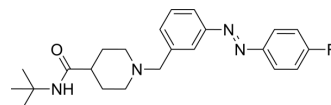


trans-VUF25471

Cat. No.:	HY-161414
Molecular Formula:	C ₂₃ H ₂₉ FN ₄ O
Molecular Weight:	396.5
Target:	Others
Pathway:	Others
Storage:	Please store the product under the recommended conditions in the Certificate of Analysis.



BIOLOGICAL ACTIVITY

Description

trans-VUF25471 (Compound trans-3e) is a photoswitchable ACKR3 agonist. trans-VUF25471 binds and activates ACKR3 at 10-fold lower concentrations compared to its cis-isomer^[1].

REFERENCES

[1]. Sophie Bérenger, et al. Design, synthesis and pharmacological characterization of the first photoswitchable small-molecule agonist for the Atypical Chemokine Receptor 3. *bioRxiv* 2024.03.20.585914

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

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