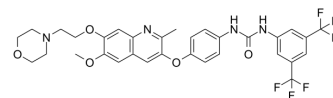


C-RAF kinase-IN-1

Cat. No.:	HY-146303
CAS No.:	2770957-08-7
Molecular Formula:	C ₃₂ H ₃₀ F ₆ N ₄ O ₅
Molecular Weight:	664.59
Target:	Others
Pathway:	Others
Storage:	Please store the product under the recommended conditions in the Certificate of Analysis.



BIOLOGICAL ACTIVITY

Description

C-RAF kinase-IN-1 (compound 1l) is a potent inhibitor of C-RAF kinase with an IC₅₀ of 0.193 μM. C-RAF kinase-IN-1 is a quinoline derivative. C-RAF kinase-IN-1 has the potential for the research of cancer diseases^[1].

REFERENCES

[1]. Zarei SO, et al. Design and synthesis of new quinoline derivatives as selective C-RAF kinase inhibitors with potent anticancer activity [published online ahead of print, 2022 May 5]. Eur J Med Chem. 2022;238:114434.

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

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