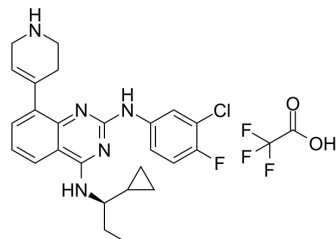


RAS GTPase inhibitor 1

Cat. No.:	HY-129189
CAS No.:	2252242-32-1
Molecular Formula:	C ₂₇ H ₂₈ ClF ₄ N ₅ O ₂
Molecular Weight:	565.99
Target:	Ras
Pathway:	GPCR/G Protein
Storage:	Please store the product under the recommended conditions in the Certificate of Analysis.



BIOLOGICAL ACTIVITY

Description	RAS GTPase inhibitor 1 (example 51) is a RAS GTPase inhibitor with anti-tumor activity, extracted from patent WO2018212774A1. RAS GTPase inhibitor 1 (example 51) exhibits an EC ₅₀ less than 1 μM for at least one nucleotide exchange and an IC ₅₀ less than 1 μM in H727 cells ^[1] .
IC ₅₀ & Target	IC ₅₀ : < 1 μM (H727 cells) ^[1] . EC ₅₀ : < 1 μM (nucleotide exchange) ^[1] .

REFERENCES

[1]. WATERSON, Alex G, et al. QUINAZOLINE COMPOUNDS AS MODULATORS OF RAS SIGNALING. Patent. WO2018212774A1.

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

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