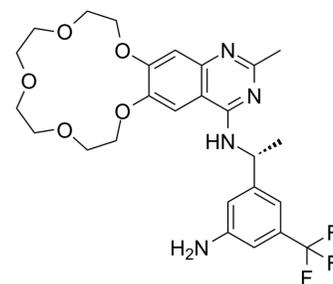


SOS1-IN-5

Cat. No.:	HY-145048
CAS No.:	2716956-47-5
Molecular Formula:	C ₂₆ H ₃₁ F ₃ N ₄ O ₅
Molecular Weight:	536.54
Target:	Ras
Pathway:	GPCR/G Protein
Storage:	Please store the product under the recommended conditions in the Certificate of Analysis.



BIOLOGICAL ACTIVITY

Description

SOS1-IN-5 is a potent inhibitor of SOS1. SOS1-IN-5 is a pyrimidobicyclic derivative. SOS1-IN-5 blocks the activation of KRAS by interfering with RAS-SOS1 interaction, and achieves the purpose of broad-spectrum inhibition of KRAS activity. SOS1-IN-5 has the potential for the research of cancer diseases (extracted from patent WO2021203768A1, compound 4)^[1].

REFERENCES

[1]. Xin Li, et al. Pyrimidobicyclic derivatives, their preparation method and their application in medicine. Patent WO2021203768A1.

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

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