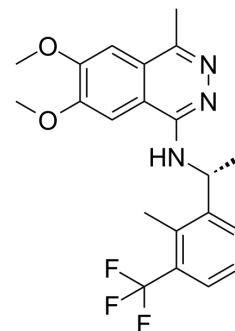


SOS1-IN-13

Cat. No.:	HY-144967
CAS No.:	2654741-45-2
Molecular Formula:	C ₂₁ H ₂₂ F ₃ N ₃ O ₂
Molecular Weight:	405.41
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-13 is a potent inhibitor of sevenless homolog 1 (SOS1) with IC ₅₀ s of 6.5 nM and 327 nM for SOS1 and pERK, respectively. SOS1-IN-13 can be used for researching anticancer ^[1] .
IC ₅₀ & Target	IC ₅₀ : 6.5 nM (SOS1), 327 nM (pERK) ^[1]

REFERENCES

[1]. Matthew Arnold Marx, et al. Sos1 inhibitors. WO2021127429A1 (compound 4-1)

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

Tel: 609-228-6898

Fax: 609-228-5909

E-mail: tech@MedChemExpress.com

Address: 1 Deer Park Dr, Suite Q, Monmouth Junction, NJ 08852, USA