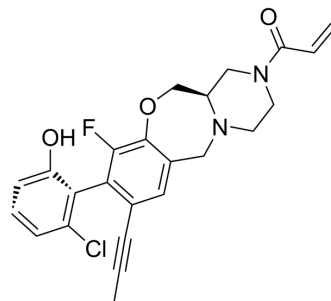


(9R,12aR)-AZD4747

Cat. No.:	HY-154959A		
Molecular Formula:	C ₂₄ H ₂₂ ClFN ₂ O ₃		
Molecular Weight:	440.89		
Target:	Others		
Pathway:	Others		
Storage:	Powder	-20°C	3 years
		4°C	2 years
	In solvent	-80°C	6 months
		-20°C	1 month



BIOLOGICAL ACTIVITY

Description

(9R,12aR)-AZD4747 is a diastereomer of AZD4747 (HY-154959). AZD4747 is a selective mutant GTPase KRAS^{G12C} inhibitor with blood-brain barrier permeability. AZD4747 has the potential to study cancer^[1].

REFERENCES

[1]. Kettle JG, et al. Discovery of AZD4747, a Potent and Selective Inhibitor of Mutant GTPase KRAS^{G12C} with Demonstrable CNS Penetration. J Med Chem. 2023 Jul 13;66(13):9147-9160.

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

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