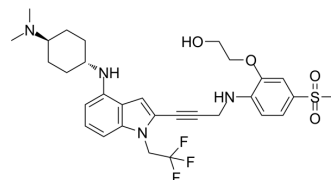


p53 Activator 3

Cat. No.:	HY-148402
CAS No.:	2636839-90-0
Molecular Formula:	C ₃₀ H ₃₇ F ₃ N ₄ O ₄ S
Molecular Weight:	606.7
Target:	MDM-2/p53
Pathway:	Apoptosis
Storage:	4°C, sealed storage, away from moisture and light * In solvent : -80°C, 6 months; -20°C, 1 month (sealed storage, away from moisture and light)



BIOLOGICAL ACTIVITY

Description

p53 Activator 3 (compound 87A) is a potent p53 activator with a SC150 value of <0.05 mM. p53 Activator 3 can bind to mutant p53 and restore the ability of the p53 mutant to bind DNA. p53 Activator 3 shows anti-tumor activity^[1]. p53 Activator 3 is a click chemistry reagent, it contains an Alkyne group and can undergo copper-catalyzed azide-alkyne cycloaddition (CuAAC) with molecules containing Azide groups.

REFERENCES

[1]. VU, Binh, et al. Methods and compounds for restoring mutant p53 function, WO2021061643.

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

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