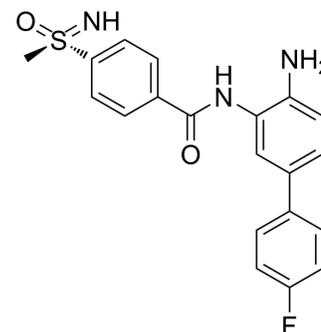


(S)-TNG260

Cat. No.:	HY-153358A		
CAS No.:	2935964-93-3		
Molecular Formula:	C ₂₀ H ₁₈ FN ₃ O ₂ S		
Molecular Weight:	383.44		
Target:	HDAC		
Pathway:	Cell Cycle/DNA Damage; Epigenetics		
Storage:	Powder	-20°C	3 years
		4°C	2 years
	In solvent	-80°C	6 months
		-20°C	1 month



BIOLOGICAL ACTIVITY

Description

(S)-TNG260 is an isomer of TNG260 (HY-153358). TNG260 is a CoREST selective deacetylase (CoreDAC) inhibitor. TNG260 inhibits HDAC1 with 10-fold selectivity over HDAC3. TNG260 causes HDAC1 inhibition and reverses anti-PD1 resistance driven by STK11 deletion. TNG260 reduces intratumoral infiltration of neutrophils. TNG260 exhibits immune-mediated cell killing.

REFERENCES

[1]. Ahronian L, et al. TNG260, a CoREST-selective deacetylase inhibitor, reverses anti-PD1 resistance driven by loss of STK11[J]. J Immunother, 2022, 10(2): A1-A1595.

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

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