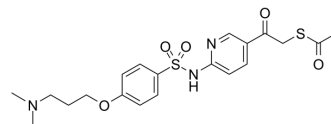


KD 5170

Cat. No.:	HY-107549
CAS No.:	940943-37-3
Molecular Formula:	C ₂₀ H ₂₅ N ₃ O ₅ S ₂
Molecular Weight:	451.56
Target:	HDAC
Pathway:	Cell Cycle/DNA Damage; Epigenetics
Storage:	4°C, sealed storage, away from moisture * In solvent : -80°C, 6 months; -20°C, 1 month (sealed storage, away from moisture)



BIOLOGICAL ACTIVITY

Description	KD 5170 is a pan inhibitor of histone deacetylases (HDACs) and exhibits broad spectrum antitumor activity in vitro and in vivo ^[1] .
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REFERENCES

[1]. Hassig CA, et al. KD5170, a novel mercaptoketone-based histone deacetylase inhibitor that exhibits broad spectrum antitumor activity in vitro and in vivo. Mol Cancer Ther. 2008 May;7(5):1054-65.

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

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