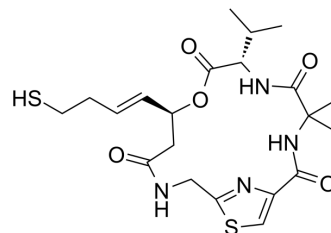


OKI-006

Cat. No.:	HY-144893
CAS No.:	1315334-23-6
Molecular Formula:	C ₂₁ H ₃₀ N ₄ O ₅ S ₂
Molecular Weight:	482.62
Target:	HDAC
Pathway:	Cell Cycle/DNA Damage; Epigenetics
Storage:	Please store the product under the recommended conditions in the Certificate of Analysis.



BIOLOGICAL ACTIVITY

Description

OKI-006 is a potent and orally active inhibitor of histone deacetylase (HDAC). OKI-006 is a unique congener of the natural product HDAC inhibitor largazole. Histone deacetylases (HDACs) play critical roles in epigenomic regulation, and histone acetylation is dysregulated in many human cancers. OKI-006 has the potential for the research of cancer disease^[1].

REFERENCES

[1]. Diamond JR, et al. Preclinical Development of the Class-I-Selective Histone Deacetylase Inhibitor OKI-179 for the Treatment of Solid Tumors. *Mol Cancer Ther.* 2022;21(3):397-406.

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

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