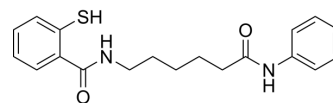


LB-205

Cat. No.:	HY-118352
CAS No.:	1113025-86-7
Molecular Formula:	C ₁₉ H ₂₂ N ₂ O ₂ S
Molecular Weight:	342.46
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	LB-205 is a pan-histone deacetylase inhibitor (HDACi). LB-205 can be used for the research of acute traumatic brain injury ^[1] ^[2] .
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REFERENCES

- [1]. Lu J, et, al. Histone deacetylase inhibitors are neuroprotective and preserve NGF-mediated cell survival following traumatic brain injury. Proc Natl Acad Sci U S A. 2013 Jun 25;110(26):10747-52.
- [2]. Lu J, et, al. Histone deacetylase inhibitors prevent the degradation and restore the activity of glucocerebrosidase in Gaucher disease. Proc Natl Acad Sci U S A. 2011 Dec 27;108(52):21200-5.

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

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