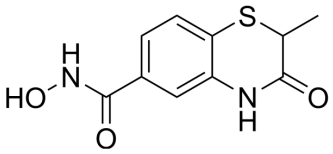
J1038

Cat. No.:	HY-111028
CAS No.:	949727-86-0
Molecular Formula:	$C_{10}H_{10}N_2O_3S$
Molecular Weight:	238.26
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	J1038 (T 5979345) is a selective HDAC8 inhibitor. J1038 binds the catalytic zinc ion of Schistosoma mansoni HDAC8 (smHDAC8)[1].
IC_{50} & Target	HDAC8[1]

REFERENCES

[1]. Marek M, et al. Structural basis for the inhibition of histone deacetylase 8 (HDAC8), a key epigenetic player in the blood fluke Schistosoma mansoni. PLoS Pathog. 2013;9(9):e1003645.

Tel: 609-228-6898 Fax: 609-228-5909 E-mail: tech@MedChemExpress.com
Address: 1 Deer Park Dr, Suite Q, Monmouth Junction, NJ 08852, USA