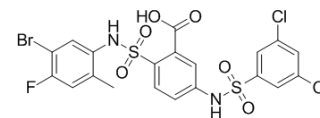


MDL-801

Cat. No.:	HY-111672
CAS No.:	2275619-55-9
Molecular Formula:	C ₂₀ H ₁₄ BrCl ₂ FN ₂ O ₆ S ₂
Molecular Weight:	612.27
Target:	Sirtuin
Pathway:	Cell Cycle/DNA Damage; Epigenetics
Storage:	Please store the product under the recommended conditions in the COA.



BIOLOGICAL ACTIVITY

Description	MDL-801 is an allosteric and selective SIRT6 activator. MDL-801 increases SIRT6 deacetylation activity with an EC ₅₀ of 5.7 μM ^[1] .
IC ₅₀ & Target	SIRT6 5.7 μM (EC ₅₀)

REFERENCES

[1]. Huang Z, et al. Identification of a cellularly active SIRT6 allosteric activator. Nat Chem Biol. 2018 Dec;14(12):1118-1126.

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

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