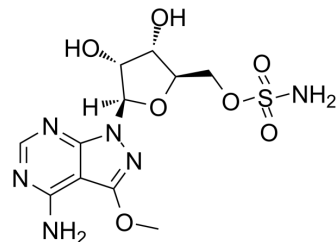


ATG7-IN-2

Cat. No.:	HY-146130
CAS No.:	2226227-75-2
Molecular Formula:	C ₁₁ H ₁₆ N ₆ O ₇ S
Molecular Weight:	376.35
Target:	Autophagy
Pathway:	Autophagy
Storage:	Please store the product under the recommended conditions in the Certificate of Analysis.



BIOLOGICAL ACTIVITY

Description	ATG7-IN-2 (compound 1) is a potent ATG7 inhibitor, with an IC ₅₀ of 0.089 μM. ATG7-IN-2 inhibits autophagy marker LC3B ^[1] .
IC ₅₀ & Target	IC ₅₀ : 0.089 ± 0.036 μM (ATG7), 0.335 ± 0.049 μM (Thioester), 2.6 μM (LC3B) ^[1]

REFERENCES

[1]. Huang SC, et al. Discovery and optimization of pyrazolopyrimidine sulfamates as ATG7 inhibitors. *Bioorg Med Chem.* 2020 Oct 1;28(19):115681.

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