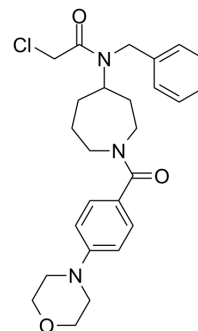


BPK-29

Cat. No.:	HY-122054		
CAS No.:	2143467-62-1		
Molecular Formula:	C ₂₆ H ₃₂ ClN ₃ O ₃		
Molecular Weight:	470		
Target:	Others		
Pathway:	Others		
Storage:	Powder	-20°C	3 years
		4°C	2 years
	In solvent	-80°C	6 months
		-20°C	1 month



BIOLOGICAL ACTIVITY

Description	BPK-29 is a specific ligand that disrupts the atypical orphan nuclear receptor NR0B1-protein (such RBM45 and SNW1) interactions by covalently modifying C274. BPK-29 impairs the anchorage-independent growth of KEAP1-mutant cancer cells ^[1] .
In Vitro	BPK-29 substantially engages NR0B1 with good overall proteomic selectivity in KEAP1-mutant Non-Small Cell Lung Cancers ^[1] . MCE has not independently confirmed the accuracy of these methods. They are for reference only.

REFERENCES

[1]. Bar-Peled L, et al. Chemical Proteomics Identifies Druggable Vulnerabilities in a Genetically Defined Cancer. Cell. 2017 Oct 19;171(3):696-709.e23.

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