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Inhibitors, Screening Libraries, Proteins

AUTACs

Autophagy-targeting chimeras

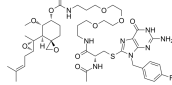
Autophagy-targeting chimera (AUTAC) degrades target proteins via lysosomal pathway rather than common proteasome pathway. One end of AUTAC is target protein ligand, the other end is a site of K63 ubiquitin modification, and the two parts are connected by linker. AUTAC induces recognition of LC3 receptors of autophagosomes by K63-linked polyubiquitination and then the Target-AUTAC complex was phagocytosed and transferred into lysosomal for degradation.

AUTACs

AUTAC1

Cat. No.: HY-134183

AUTAC1 is a **MetAP2**-targeting autophagy-mediated degrader (**AUTAC**). AUTACs contain a degradation tag and a warhead to provide target specificity. AUTAC1 contains an FBnG (p-Fluorobenzyl Guanine) and a Fumagillol moiety. Fumagillol binds covalently to MetAP2.

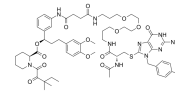


Purity: >98%
Clinical Data: No Development Reported
Size: 1 mg, 5 mg

AUTAC2

Cat. No.: HY-134184

AUTAC2 is a **FKBP12**-targeting autophagy-mediated degrader (**AUTAC**). AUTAC2 contains an FBnG (p-Fluorobenzyl Guanine) and an SLF (c ligand of FKBP) moiety. SLF binds non-covalently to FKBP12.

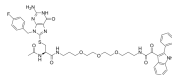


Purity: >98%
Clinical Data: No Development Reported
Size: 1 mg, 5 mg

AUTAC4

Cat. No.: HY-134640

AUTAC4 is a mitochondria-targeting autophagy-targeting chimera (**AUTAC**). AUTAC4 downregulates cytosolic proteins and promotes targeted mitochondrial turnover via **mitophagy**.

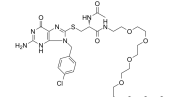


Purity: 99.12%
Clinical Data: No Development Reported
Size: 5 mg

Halo PROTAC 1

Cat. No.: HY-129652

Halo PROTAC 1 is a conjugate of ligands for E3 and 22-atom-length linker. The connector of linker is Halogen group.



Purity: >98%
Clinical Data: No Development Reported
Size: 1 mg, 5 mg