

For Research Use Only

# LC3-mHTT-IN-AN1

Catalog Number: CM04940

## 产品信息

**Catalog Number:**  
CM04940

**CAS号:**  
486443-73-6

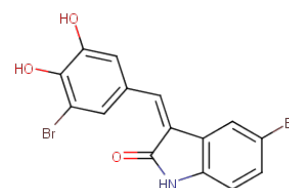
**分子式:**  
 $C_{15}H_9Br_2NO_3$

**主要靶点:**  
ATTECs|Others|Autophagy

**主要通路:**  
其他|PROTAC|自噬

**分子量:**  
411.04

**溶解度:**  
DMSO:120 mg/ml(291.94 mM), Sonification is recommended.



## 体外活性

LC3-mHTT-IN-AN1 targeted mHTT to autophagosomes, reduced mHTT levels in an allele-selective manner, and rescued disease-relevant phenotypes in cells and in vivo in fly and mouse models of Huntington's disease.

## 描述

LC3-mHTT-IN-AN1 is a mHTT-LC3 linker compound that interacts with both mutant huntingtin protein (mHTT) and LC3B. LC3-mHTT-IN-AN1 targeted mHTT to autophagosomes reduces the levels of mHTT in an allele-selective manner in cultured Huntington disease (HD) mouse neurons.

## 储存

Powder: -20°C for 3 years | In solvent: -80°C for 1 year

For technical support and original validation data for this product please contact

T: 027-87531629

E: Proteintech-CN@ptglab.com

W: ptgcn.com

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