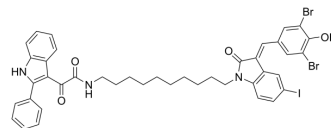


ATTECs Degradar 1

Cat. No.:	HY-157304
Molecular Formula:	C ₄₁ H ₃₈ Br ₂ I ₂ N ₃ O ₄
Molecular Weight:	923.47
Target:	Autophagy; Mitophagy; ATTECs; Atg8/LC3
Pathway:	Autophagy; PROTAC
Storage:	Please store the product under the recommended conditions in the Certificate of Analysis.



BIOLOGICAL ACTIVITY

Description

ATTECs Degradar 1 (Compound MT1) is an ATTECs compound. ATTECs Degradar 1 can bind to both the outer mitochondrial membrane protein (TSPO) and the autophagosome protein LC3B. ATTECs Degradar 1 enhances the degradation of damaged mitochondria by autophagosomes and subsequent autophagic degradation^[1].

REFERENCES

[1]. Tan S, et al. Targeted clearance of mitochondria by an autophagy-tethering compound (ATTEC) and its potential therapeutic effects. *Sci Bull (Beijing)*. 2023 Oct 26:S2095-9273(23)00721-1.

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