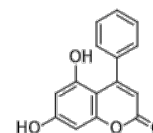


Product Name : AN2
Cat. No. : PC-22413
CAS No. : 7758-73-8
Molecular Formula : C₁₅H₁₀O₄
Molecular Weight : 254.24
Target : PROTAC
Solubility : 10 mM in DMSO



Biological Activity

AN2 is a alkenyl oxindole molecular glue that tether mHTT to LC3, enabling the lysosomal degradation of mHTT. AN2 interacts with both mHTT and LC3B but not with wtHTT or irrelevant control proteins. AN2 significantly lowered mHTT in cortices of HD mice.

References

Li Z, et al. Nature. 2019 Nov;575(7781):203-209.

Caution: Product has not been fully validated for medical applications. Lab Use Only!

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