

PROTAC ER α Degradator-6

Chemical Properties

CAS No. :

Formula: C₅₁H₅₆N₆O₈S

Molecular Weight:

Keep away from direct sunlight

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

Actual storage temperature shall be subject to the COA.

Biological Description

Description	PROTACER α Degradator-6 (compound A3) is an effective PROTAC degrader of ER α with an IC ₅₀ of 0.12 μ M in the MCE-7 cell line. It exhibits antitumor activity and serves as a fluorescent probe with an emission wavelength of 582 nm, enabling real-time visualization of ER α protein degradation.
Targets(IC ₅₀)	Estrogen Receptor/ERR,PROTACs
In vitro	PROTAC ER α Degradator-6 (compound A2) demonstrates significant anti-proliferative activity in MCF-7 cells with an IC ₅₀ of 0.11 μ M. Additionally, PROTAC ER α Degradator-6 offers excellent fluorescence imaging capabilities at λ = 582 nm.

Inhibitor · Natural Compounds · Compound Libraries · Recombinant Proteins

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