



AZBE53206(ER Targeting Peptide)



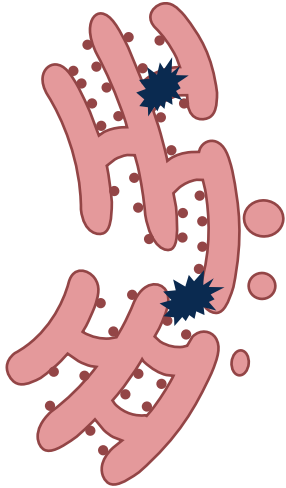
❖ MOA: Intervening in ER stress and modulating signaling components of the UPR with CPP

Endoplasmic Reticulum

Unfolded Protein Response from ER stress

Protein quality control

Protein quality control failure



UPR

UPRs ↓

UPRs ↑

Resolved ER Stress

- ERAD (Degradation)
- Functional Protein

- Protein aggregation
- Metabolic dysfunction

Unresolved ER Stress

UPRs cause illness and disease

- Metabolic diseases
- Neurodegenerative diseases
- Immunity disorders
- Diabetes
- Cancers

Differentiated Technology



Functional Protein



Growth Point
ER Targeting Drug Delivery Platform & ER Stress Related Disease Treatment

