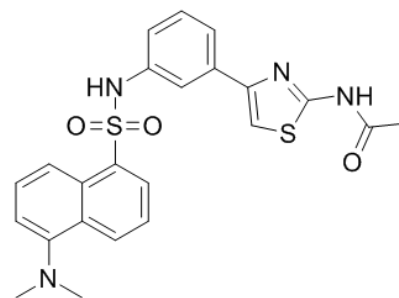


Product Name : HA-15
Cat. No. : PC-42156
CAS No. : 1609402-14-3
Molecular Formula : C₂₃H₂₂N₄O₃S₂
Molecular Weight : 466.5758
Target : Other Targets
Solubility : 10 mM in DMSO



Biological Activity

A specific inhibitor of the chaperone BiP (Binding immunoglobulin protein, GRP78 or HSPA5) that displays anti-cancerous activity on melanoma cells, including BRAF resistance melanoma cells; do not interact with IRE1 α , ATF6, or HSP70, increases ER stress and induces autophagy and apoptosis; exhibits strong efficacy in xenograft mouse models with melanoma cells either sensitive or resistant to BRAF inhibitor.

References

Cerezo M, et al. Cancer Cell. 2016 Jun 13;29(6):805-819.

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

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