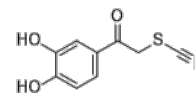


Product Name : BiP inducer X
Cat. No. : PC-28433
CAS No. : 101714-41-4
Molecular Formula : C₉H₇NO₃S
Molecular Weight : 209.22
Target : Heat Shock Protein (HSP)
Solubility : 10 mM in DMSO



Biological Activity

BiP inducer X is a selective small molecule inducer of immunoglobulin heavy chain binding protein (BiP)/GRP78 and endoplasmic reticulum stress (ERS) inhibitor, preferentially induces BiP with slight inductions of GRP94, calreticulin, and C/EBP homologous protein, protects neurons from ER stress.

References

Kudo T, et al. Cell Death Differ. 2008;15(2):364-375.

Yoo SA, et al. J Exp Med. 2012;209(4):871-886.

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

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