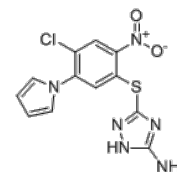


Product Name : RH01687
Cat. No. : PC-62382
CAS No. : 302901-13-9
Molecular Formula : C₁₂H₉ClN₆O₂S
Molecular Weight : 336.754
Target : Other Targets
Solubility : 10 mM in DMSO



Biological Activity

RH01687 is a small molecule that protect pancreatic β cells against endoplasmic reticulum stress-induced cell death. RH01687 increases the survival of human primary β cells and rodent β cell lines subjected to ER stressors including palmitate> RH01687 also restores ER stress-impaired glucose-stimulated insulin secretion responses.

References

Tran K, et al. ACS Chem Biol. 2014 Dec 19;9(12):2796-806.

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

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