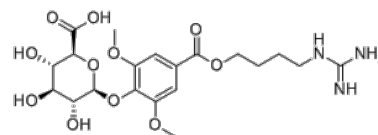


Product Name : ZYZ-488
Cat. No. : PC-62212
CAS No. : 1470302-79-4
Molecular Formula : C₂₀H₂₉N₃O₁₁
Molecular Weight : 487.462
Target : Apaf-1
Solubility : 10 mM in DMSO



Biological Activity

ZYZ-488 is a novel inhibitor of apoptotic protease activating factor-1 (**Apaf-1**), inhibits the activation of binding protein procaspase-9 and procaspase-3.

ZYZ-488 exhibits cardioprotective effects on hypoxia-induced H9c2 rat ventricular cells.

ZYZ-488 decreases apoptosis in hypoxic H9c2 cells, shows potential for treating cardiac ischemia.

References

Wang Y, et al. *Sci Rep.* 2016 Jul 22;6:29820.

Wang Y, et al. *Oxid Med Cell Longev.* 2017;2017:9747296.

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

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