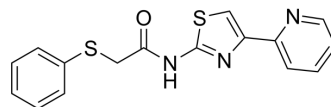


## HIF-PHD-IN-3

Cat. No.:	HY-153020
CAS No.:	794582-71-1
Molecular Formula:	C <sub>16</sub> H <sub>13</sub> N <sub>3</sub> OS <sub>2</sub>
Molecular Weight:	327.42
Target:	Reactive Oxygen Species
Pathway:	Immunology/Inflammation; Metabolic Enzyme/Protease; NF-κB
Storage:	4°C, protect from light * In solvent : -80°C, 6 months; -20°C, 1 month (protect from light)



## BIOLOGICAL ACTIVITY

### Description

HIF-PHD-IN-3 (compound 4) is a potent hiPSC-CM cardioprotective scaffold. HIF-PHD-IN-3 can induce upregulation of heme oxygenase-1<sup>[1]</sup>.

## REFERENCES

[1]. Kirby RJ, et, al. Discovery of Novel Small-Molecule Inducers of Heme Oxygenase-1 That Protect Human iPSC-Derived Cardiomyocytes from Oxidative Stress. *J Pharmacol Exp Ther.* 2018 Jan;364(1):87-96.

**Caution: Product has not been fully validated for medical applications. For research use only.**

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