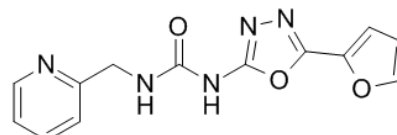


Product Name : NK-252
Cat. No. : PC-45694
CAS No. : 1414963-82-8
Molecular Formula : C₁₃H₁₁N₅O₃
Molecular Weight : 285.2581
Target : Keap1-Nrf2
Solubility : DMSO: ≥ 29 mg/mL



Biological Activity

NK-252 is a novel Nrf2 activator; exhibits a greater Nrf2-activating potential than oltipraz (OPZ); interacts with the domain containing the Nrf2-binding site of Keap1; upregulates NQO1 gene expression and exerts antioxidant property in the liver of NASH model rats.

References

- Shimozono R, et al. Mol Pharmacol. 2013 Jul;84(1):62-70.
Kiue A, et al. Jpn J Cancer Res. 1990 Oct;81(10):1057-64.

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

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