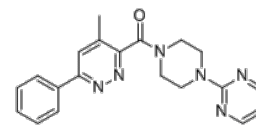


Product Name : GIBH-130
Cat. No. : PC-60175
CAS No. : 1252608-59-5
Molecular Formula : C₂₀H₂₀N₆O
Molecular Weight : 360.421
Target : Other Targets
Solubility : 10 mM in DMSO



Biological Activity

GIBH-130 is a small molecule inhibitor of neuroinflammation, suppresses the proinflammatory cytokine production in LPS-stimulated N9 microglial cells (IC₅₀=3.4 nM).

GIBH-130 modulates the release of detrimental proinflammatory cytokines.

GIBH-130 exhibits in vivo efficacy of cognitive impairment in both β amyloid-induced and APP/PS1 double transgenic Alzheimer's murine models.

References

Zhou W, et al. *ACS Chem Neurosci*. 2016 Nov 16;7(11):1499-1507.

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

E-mail: tech@probechem.com