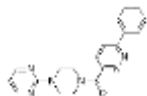


**PRODUCT: GIBH-130****ALTERNATE NAMES:** (4-methyl-6-phenylpyridazin-3-yl)-(4-pyrimidin-2-yl)piperazin-1-yl)methanone**CATALOG NUMBER:** B2071-5,25**AMOUNT:** 5 mg, 25 mg**STRUCTURE:****MOLECULAR FORMULA:** C<sub>20</sub>H<sub>20</sub>N<sub>6</sub>O**MOLECULAR WEIGHT:** 360.42**CAS NUMBER:** 1252608-59-5**APPEARANCE:** Crystalline solid**SOLUBILITY:** DMSO**PURITY:** ≥98% by HPLC**STORAGE:** Store at -20 °C. Protect from air and light**DESCRIPTION:** GIBH-130 is a neuroinflammation inhibitor. GIBH-130 that significantly suppresses the IL-1 $\beta$  secretion by activated microglia. Suppresses the proinflammatory cytokine production in LPS-stimulated N9 microglial cells (IC<sub>50</sub> = 3.4 nM).**REFERENCES:** Zhou, W., *et al.* (2016). *ACS Chem. Neurosci.* **7**, 1499-1507.**HANDLING:** Do not take internally. Wear gloves and mask when handling the product! Avoid contact by all modes of exposure.**RELATED PRODUCTS:**

Amyloid Beta 42 (Human) ELISA Kit (**E4288**)  
Anti-Human Amyloid Beta 1-17 Antibody (Clone C4D10 (**5006**)  
Serum amyloid P-component (APCS)(Human) ELISA Kit (**E4307**)  
Beta Amyloid 1- 42 (A $\beta$ 42) Ligand Screening Assay Kit (Fluorometric) (**K570**)  
Beta Amyloid Polyclonal Antibody (**3356**)  
APP Antibody (**Cat. No. 6001-100**)  
Beta-Secretase, human recombinant (**Cat. No. 7604-20, 100, 1000**)  
Beta-Secretase Activity Assay Kit (**Cat. No. K360-100**)  
Beta Secretase Inhibitor I (**Cat. No. 7501-1**)  
Beta Secretase Inhibitor II (**Cat. No. 7502-1**)  
Compound E (**Cat. No. 1949-250, 1000**)  
Compound 34 (**Cat. No. 1898-200, 1000**)  
DAPT (**Cat. No. 1855-5**)  
EZSolution™ DAPT (**Cat. No. 2663**)  
MK-0752 (**Cat. No. B1980-1,5**)  
L-685, 258 (**Cat. No. 1713-250**)  
RO4929097 (**Cat. No. 2011-1, 5**)

**USAGE:** *FOR RESEARCH USE ONLY! Not to be used in humans*