

**PRODUCT:****GIBH-130****ALTERNATE NAMES:**

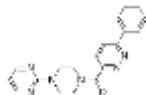
(4-methyl-6-phenylpyridazin-3-yl)-(4-pyrimidin-2-ylpiperazin-1-yl)methanone

**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 ( $IC_{50}$  = 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**