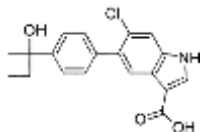


**PRODUCT: PF-06409577****ALTERNATE NAMES:** 6-Chloro-5-[4-(1-hydroxycyclobutyl)phenyl]-1*H*-indole-3-carboxylic acid**CATALOG NUMBER:** B2033-5,25**AMOUNT:** 5 mg, 25 mg**STRUCTURE:****MOLECULAR FORMULA:** C<sub>19</sub>H<sub>16</sub>ClNO<sub>3</sub>**MOLECULAR WEIGHT:** 341.79**CAS NUMBER:** 1467057-23-3**APPEARANCE:** Off-white solid**SOLUBILITY:** DMSO (>30 mg/ml)**PURITY:** ≥98% by HPLC**STORAGE:** Store at -20 °C. Protect from air and light**DESCRIPTION:** PF-06409577 is a potent and selective allosteric activator of AMPK (EC<sub>50</sub> values are 7 and >40000 nM for AMPKα1β1γ1 and AMPKα1β2γ1, respectively). Displays minimal off-target effects on a panel of receptors, ion channels, PDEs and kinases. Shows efficacy in a preclinical model of diabetic nephropathy.**REFERENCES:** Cameron, K.O., *et al.* (2016). *J. Med. Chem.* **59**, 8068-8081.**HANDLING:** Do not take internally. Wear gloves and mask when handling the product! Avoid contact by all modes of exposure.**RELATED PRODUCTS:**AICAR (**1687**)EZSolution™ AICAR (**2344**)AICA Riboside, 5'-phosphate (**9416**)AMPK Activator, D942 (**2341**)MOTS-c (human) (**9697**)A-769662 (**1719**)Cordycepin (**2078**)PF-06409577 (**B2033**)Phenformin hydrochloride (**1889**)**USAGE:** **FOR RESEARCH USE ONLY! Not to be used in humans**