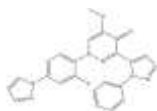


PRODUCT: TAK-063**ALTERNATE NAME:** 1-(2-fluoro-4-(1H-pyrazol-1-yl)phenyl)-5-methoxy-3-(1-phenyl-1H-pyrazol-5-yl)pyridazin-4(1H)-one**CATALOG #:** B1067-10, 50**AMOUNT:** 10 mg, 50 mg**STRUCTURE:****MOLECULAR FORMULA:** C₂₃H₁₇FN₆O₂**MOLECULAR WEIGHT:** 428.42**CAS NUMBER:** 1238697-26-1**APPEARANCE:** White to off-white solid**SOLUBILITY:** DMSO (>20 mg/ml)**PURITY:** ≥98% by HPLC**STORAGE:** Store at -20 °C. Protect from moisture**DESCRIPTION:** TAK-063 is a highly potent, cell-permeable PDE10A inhibitor (IC₅₀ = 0.30 nM) with excellent selectivity (>15000-fold selective over other PDEs).**REFERENCE:** Kunitomo, J., *et al.* (2014). *J.Med. Chem.* **57**, 9627-9643.**RELATED PRODUCTS:**

Apremilast (Cat. No. 2352-5, 25)

Cilostamide (Cat. No. 2560-5, 25)

Cilostazol (Cat. No. 2393-5, 25)

IBMX (Cat. No. 1714-100)

Milrinone (Cat. No. 2163-5, 25)

PhosphoSeek™ PDE5 A Assay Kit (Cat. No. K705-400)

PDE3 Antibody (Cat. No. 3956-200)

Pimobendan (Cat. No. 9676-50, 250)

(R,S)-Rolipram (Cat. No. 2010-5)

RO 20-1724 (Cat. No. 2042-50, 250)

Roflumilast (Cat. No. 2675-10, 50)

Sildenafil Citrate (Cat. No. 2872-10,50)

Zaprinast (Cat. No. 1715-25)

HANDLING: Do not take internally. Wear gloves and mask when handling the product! Avoid contact by all modes of exposure.**USAGE:** **FOR RESEARCH USE ONLY! Not to be used in humans**