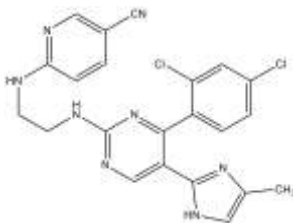


## EZSolution™ CHIR99021

**ALTERNATE NAME** 6-((2-((4-(2,4-Dichlorophenyl)-5-(4-methyl-1H-imidazol-2-yl)pyrimidin-2-yl)amino)ethyl)amino)nicotinonitrile; CT99021

**CATALOG #:** 1748-5 5 mg

**STRUCTURE:**



**MOLECULAR FORMULA:** C<sub>22</sub>H<sub>18</sub>Cl<sub>2</sub>N<sub>8</sub>

**MOLECULAR WEIGHT:** 465.34

**CAS NUMBER:** 252917-06-9

**APPEARANCE:** Liquid

**FORMULATION:** 10 mM solution in DMSO

**PURITY:** ≥98% by HPLC

**STORAGE:** Store at -20°C. Protect from air and light

**DESCRIPTION:** A 10 mM (5 mg in 1075 µl) solution of CHIR99021 (Cat. No. 1677-5) in anhydrous DMSO.

**REFERENCES:**

1. Ying, Q.-L. *et al.* (2008). *Nature* **453**, 519.
2. Sato, N., *et al.* (2004). *Nat. Med.* **10**, 55.
3. Ring, D.B., *et al.* (2003). *Diabetes* **52**, 588.

**HANDLING:** Do not take internally. Wear gloves and mask when handling the product! Avoid contact by all modes of exposure.

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

**RELATED PRODUCTS:**

- BIO (Cat. No. 1673-1)
- CHIR CHIR99021 (Cat. No. 1677-5, 25)
- GSK-3 Inhibitor, TWS119 (Cat. No. 1655-2)
- PD-0325901 (Cat. No. 1643-2)
- Pyrintegrin (Cat. No. 1629-1,5)
- EZSolution™ Pyrintegrin (Cat. No. 1737-1)
- SB-431542 (Cat. No. 1674-1)
- Thiazovivin (Cat. No. 1681-1,5)
- Y-27632, 2HCl (Cat. No. 1596-1,5,50)