

# EZSolution™ Baricitinib

**ALTERNATE NAME:** INCB 028050  
LY 3009104  
LY-3009104  
2-[1-Ethylsulfonyl-3-[4-(7H-pyrrolo[2,3-d]pyrimidin-4-yl)pyrazol-1-yl]azetidin-3-yl]acetonitrile  
INCB028050

**CATALOG #:** B2480-5 5 mg

**STRUCTURE:**



**MOLECULAR FORMULA:** C<sub>16</sub> H<sub>17</sub> N<sub>7</sub> O<sub>2</sub> S

**MOLECULAR WEIGHT:** 371.42

**CAS NUMBER:** 1187594-09-7

**APPEARANCE:** Liquid

**PURITY:** ≥98% by HPLC

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

**DESCRIPTION:** A 10 mM (5 mg in 1.35 ml) of the JAK1 and JAK2 inhibitor Baricitinib (Cat. No. 2842) in anhydrous DMSO.

**REFERENCES:** Fridman, J.S., et al. (2010). Journal of Immunology 184(9), 5298-5307.

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

**RELATED PRODUCTS:**

Ruxolitinib, Free base (2139)  
CP-690550 (1622)  
SB1518 (Pacritinib) (2450)  
Baricitinib (2842)  
Cedrolatinib (2803)

**DISCLAIMER:** *FOR RESEARCH USE ONLY! Not to be used on humans.*