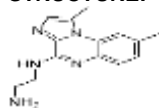


**PRODUCT: BMS-345541 (Free base)****ALTERNATE NAMES:** N-(1,8-Dimethylimidazo[1,2-a]quinoxalin-4-yl)-1,2-ethanediamine**CATALOG NUMBER:** B1907-1,5**AMOUNT:** 1 mg, 5 mg**STRUCTURE:****MOLECULAR FORMULA:** C<sub>14</sub>H<sub>17</sub>N<sub>5</sub>**MOLECULAR WEIGHT:** 255.32**CAS NUMBER:** 445430-58-0**APPEARANCE:** Crystalline solid**SOLUBILITY:** DMSO (~5 mg/ml)**PURITY:** ≥98% by HPLC**STORAGE:** Store at -20 °C. Protect from air and light**DESCRIPTION:** BMS-345541 is a highly selective inhibitor of IKK-1 and IKK-2 with IC<sub>50</sub> value of 4 μM and 0.3 μM, respectively. It binds at an allosteric site of the enzyme and blocks NF-kappa B-dependent transcription in mice. Cell-permeable.**REFERENCES:** Burke, J.R., *et al.* (2003). *J. Biol. Chem.* **278**, 1450-1456.**HANDLING:** Do not take internally. Wear gloves and mask when handling the product! Avoid contact by all modes of exposure.**RELATED PRODUCTS:**

Andrographolide (Cat. No. 2389-50, 250)  
 BAY 11-7082 (Cat. No. 1867-10, 50)  
 BMS-345541 (Free base) (B1907)  
 Celastrol (Cat. No. 1940-5, 25)  
 Dimethyl fumarate (Cat. No. 9660-100, 500)  
 Honokiol (Cat. No. 1762-10, 50)  
 ML130 (Cat. No. 1974-5, 25)  
 NSC 146109 hydrochloride (Cat. No. 1907-5)  
 Nutlin-3 (Cat. No. 1842-1, 5)  
 Parthenolide (Cat. No. 1868-10,50)  
 PDTC (Cat. No. 1676-100)  
 PS-1145 (Cat. No. 9671-5, 25)  
 Rocaglamide (Cat. No. 1863-100)  
 SC-514 (Cat. No. 2442-5, 25)  
 Sauchinone (Cat. No. 2312-1, 5)  
 TPCA-1 (Cat. No. 2431-5, 25)  
 Triptolide (Cat. No. 1761-1,5)

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