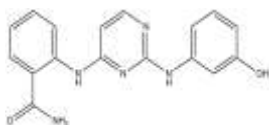


PRODUCT: DB07268**ALTERNATE NAME:** 2-[[2-(3-hydroxyanilino)pyrimidin-4-yl]amino]benzamide**CATALOG #:** B1134-10, 50**AMOUNT:** 10 mg, 50 mg**STRUCTURE:****MOLECULAR FORMULA:** C₁₇H₁₅N₅O₂**MOLECULAR WEIGHT:** 321.34**CAS NUMBER:** 929007-72-7**APPEARANCE:** Crystalline solid**SOLUBILITY:** DMSO**PURITY:** ≥98% by HPLC**STORAGE:** Store at -20°C. Protect from air and light.

DESCRIPTION: DB07268 is a potent and selective JNK1 inhibitor with (IC₅₀ = 9 nM). DB07268 displays some degree of selectivity over quite a few kinases with the exceptions of CHK1, CK2, and PLK. Although DB07268 shows submicromolar potency against these three kinases, it still appears to exhibit at least 70- to 90-fold greater potency against JNK1 than CHK1, CK2, and PLK.

REFERENCES: Liu, M., et.al. (2007). *Bioorg. Med. Chem Lett.* **17**, 668-72

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

RELATED PRODUCTS:AS601245 (**Cat. No. 2162-1,5**)JNK-IN-8 (**Cat. No. 2725-5,25**)L-JNK peptide Inhibitor I (**Cat. No. 7011-50**)SP600125 (**Cat. No. 1669-5**)EZSolution™ SP600125 (**Cat. No. 9541-5**)**USAGE:** *FOR RESEARCH CH USE ONLY! Not to be used in humans*