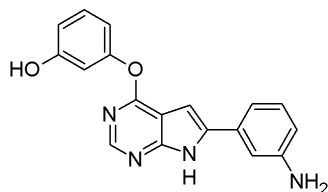


GSK-3 β Inhibitor, TWS119

CATALOG #: 1655 -2
AMOUNT: 2 mg
ALTERNATE NAME: 3-[[6-(3-Aminophenyl)-1H-pyrrolo[2,3-d]pyrimidin-4-yl]oxy]-phenol

STRUCTURE:

MOLECULAR FORMULA: C₁₈H₁₄N₄O₂
MOLECULAR WEIGHT: 318.33
CAS NUMBER: 601514-19-6
APPEARANCE: Slightly pink solid
SOLUBILITY: DMSO (~20 mg/ml)
PURITY: ≥95% by HPLC
STORAGE: Keep cool and dry. Store at -20°C
DESCRIPTION: A potent inhibitor of GSK-3 β (Glycogen synthase kinase-3 β) (IC₅₀ = 30 nM). At 400 nM, TWS119 induces neurogenesis in murine embryonic stem cells making it a useful tool to regulate stem cell self-renewal and differentiation.
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)
- EZSolution™ CHIR99021 (Cat. No. 1748-5)
- 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)