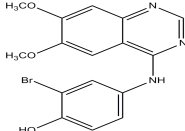


Product:	WHI-P154
ALTERNATE NAME:	2-Bromo-4-[(6,7-dimethoxy-4-quinazolinyl)amino]phenol
CATALOG #:	2659-5, 25
AMOUNT:	5 mg, 25 mg
STRUCTURE:	
MOLECULAR FORMULA:	C ₁₆ H ₁₄ BrN ₃ O ₃
MOLECULAR WEIGHT:	376.2
CAS NUMBER:	211555-04-3
APPEARANCE:	White to off-white solid
SOLUBILITY:	DMSO (>35 mg/ml)
PURITY:	≥98% by HPLC
STORAGE:	Store at -20 °C. Protect from air and light
DESCRIPTION:	WHI-P154 is a potent JAK3 inhibitor (IC ₅₀ of 1.8 μM). It displays no activity against JAK1 or JAK2. Also inhibits EGFR, Src, Abl, VEGFR and MAPK, and prevents Stat3, but not Stat5 phosphorylation. Induces differentiation of neural progenitor cells.
REFERENCE:	Changelian, P.S., <i>et al.</i> (2008). <i>Blood</i> 111 , 2155-2157.

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

RELATED PRODUCTS:

AZD1480 (Cat. No. 2315-1, 5)
BMS-911543 (Cat. No. 2630-1,5)
CP-690550 (Cat. No. 1622-5, 25)
Cyt387 (Cat. No. 2316-1, 5)
JAK Inhibitor, Pyridone 6 (Cat. No. 2534-500, 1000)
Lestaurtinib (Cat. No. 1805-500, 1000)
LLL12 (Cat. No. 1792-5, 25)
MS-1020 (Cat. No. 1911-1)
Ruxolitinib, free base (Cat. No. 2139-5, 25)
SB-1518 (Cat. No. 2450-1, 5)
Stat1 Antibody (Cat. No. 3133R-100)
Stat2 Antibody (Cat. No. 3468R-100)
Phospho-Stat2 Antibody (Cat. No. 3469-1000)
Stat3 Antibody (Cat. No. 3470R-100)
Phospho-Stat3 Antibody (Cat. No. 3474-100)
Stat3 Inhibitor I, S3I-201 (Cat. No. 1775-5, 25)
Stat3 peptide Inhibitor, Cell-Permeable (Cat. No. 1778-1,5)
Stat4 Antibody (Cat. No. 3471R-100)
Stat5 Antibody (Cat. No. 3472-100)
Phospho-Stat5 Antibody (Cat. No. 3475-100)
Stat6 Antibody (Cat. No. 3473R-100)
Phospho-Stat6 Antibody (Cat. No. 3476-100)
TG101348 (Cat. No. 2314-1, 5)
Tyrphostin AG 490 (Cat. No. 1570-5)
WHI-P131 (Cat. No. 1853-5, 25)
WP1066 (Cat. No. 1809-5, 25)
XL019 (Cat. No. 2609-5, 25)

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