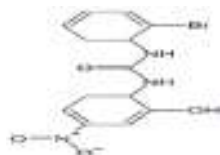


SB-225002

ALTERNATE NAME: N-(2-Hydroxy-4-nitrophenyl)-N'-(2-bromophenyl)urea
SB225002

CATALOG #: B3282-5 5 mg
B3282-25 25 mg

STRUCTURE:



MOLECULAR FORMULA: C₁₃H₁₀BrN₃O₄

MOLECULAR WEIGHT: 352.14

CAS NUMBER: 182498-32-4

APPEARANCE: Yellow solid

PURITY: ≥98% by HPLC

SOLUBILITY: >15 mg/ml Ethanol
>30 mg/ml DMSO

DESCRIPTION: SB-225002 is a potent and selective inhibitor of chemokine receptor CXCR2 with an IC₅₀ of 22 nM for inhibiting interleukin IL-8 binding to CXCR2; displays > 150-fold selectivity over CXCR1 receptors. SB-225002 is crucial for cancer progression and is involved in inflammatory diseases like COPD, rheumatoid arthritis, and ulcerative colitis.

STORAGE TEMPERATURE: -20°C. Protect from light

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

RELATED PRODUCTS:

Reparixin (B2469)
AZD-5069 (B2053)
GSK1325756 (B1103)

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