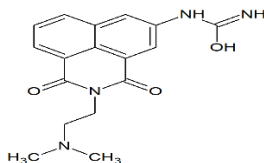


UNBS-5162

ALTERNATE NAME: UNBS 5162
1-(2-(2-(dimethylamino)ethyl)-1,3-dioxo-2,3-dihydro-1H-benzo[de]isoquinolin-5-yl)urea
UNBS5162

CATALOG #: B2587-5 5 mg
B2587-25 25 mg

STRUCTURE:



MOLECULAR FORMULA: C₁₇H₁₈N₄O₃

MOLECULAR WEIGHT: 326.35

CAS NUMBER: 956590-23-1

APPEARANCE: Yellow solid

PURITY: ≥98% by HPLC

SOLUBILITY: DMSO

DESCRIPTION: UNBS5162 is a novel naphthalimide that suppresses the expression of CXCL chemokines. In vitro exposure of PC-3 prostate cancer cells to 1 μM UNBS5162 for five successive days is shown to decrease the expression of proangiogenic CXCL chemokines. UNBS5162 also displays antiangiogenic properties in vivo in an orthotopic PC-3 model.

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:

BX-471 (B2407)
RS-504393 (B2406)
AZD-5069 (B2053)
Maraviroc (B2044)

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