

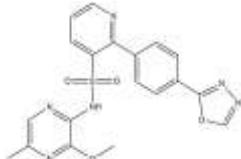
PRODUCT: Zibotentan

ALTERNATE NAME: N-(3-methoxy-5-methylpyrazin-2-yl)-2-[4-(1,3,4-oxadiazol-2-yl)phenyl]pyridine-3-sulfonamide; ZD4054

CATALOG #: B2203-5,25

AMOUNT: 5 mg, 25 mg

STRUCTURE:



MOLECULAR FORMULA: C₁₉H₁₆N₆O₄S

MOLECULAR WEIGHT: 424.43

CAS NUMBER: 186497-07-4

APPEARANCE: Crystalline solid

SOLUBILITY: DMSO (>20 mg/ml)

PURITY: ≥98% by HPLC

STORAGE: Store at -20 °C. Protect from light and light

DESCRIPTION: Zibotentan is an orally available selective antagonist of the endothelin-A (ET-A) receptor with potential antineoplastic activity. Zibotentan binds selectively to the ET-A receptor, thereby inhibiting endothelin-mediated mechanisms that promote tumor cell proliferation.

REFERENCES: Morris, C.D., et al. (2005). *Br. J. Cancer* **92**, 2148-2152.

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

08/18

RELATED PRODUCTS:

BQ-123 Sodium Salt (**B1552**)
BQ-610 (**B1553**)
BQ-688 (**B1554**)
Endothelin-1 ELISA Kit (**K7429**)
Zibotentan (**Cat. No. B2203-5,25**)

USAGE:

FOR RESEARCH USE ONLY! Not to be used in humans