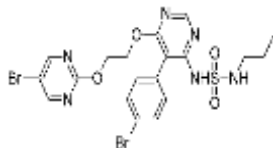


PRODUCT: Macitentan

ALTERNATE NAME: N-[5-(4-bromophenyl)-6-{2-[(5-bromopyrimidin-2-yl)oxy]ethoxy}pyrimidin-4-yl]-N'-propylsulfamide; ACT-064992

CATALOG NUMBER: B1856-5,25

AMOUNT: 5 mg, 25 mg

STRUCTURE:

MOLECULAR FORMULA: C₁₉H₂₀Br₂N₆O₄S

MOLECULAR WEIGHT: 588.27

CAS NUMBER: 441798-33-0

APPEARANCE: Crystalline solid

SOLUBILITY: DMSO

PURITY: ≥98% by HPLC

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

DESCRIPTION: Macitentan is an orally active endothelin receptor antagonist (ERA) approved for the treatment of pulmonary arterial hypertension (PAH).

REFERENCES: Dhillon, S. (2014). *Drugs* **74**, 1495-1507.

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

RELATED PRODUCTS:

BQ-123 Sodium Salt (**B1552**)

BQ-610 (**B1553**)

BQ-688 (**B1554**)

Endothelin-1 ELISA Kit (**K7429**)

Macitentan (**B1856**)

USAGE: **FOR RESEARCH USE ONLY! Not to be used in humans**