

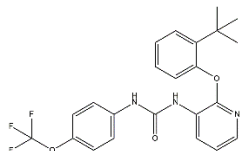
BPTU

ALTERNATE NAME: N-[2-[2-(1,1-Dimethylethyl)phenoxy]-3-pyridinyl]-N'-[4-(trifluoromethoxy)phenyl]urea;
BMS-646786

CATALOG #: B2323-25
B2323-5

AMOUNT: 25 mg
5 mg

STRUCTURE:



MOLECULAR FORMULA: C₂₃H₂₂F₃N₃O₃

MOLECULAR WEIGHT: 445.43

CAS NUMBER: 870544-59-5

APPEARANCE: White solid

PURITY: ≥98% by HPLC

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

SOLUBILITY: >40 mg/ml (DMSO)
>30 mg/ml (EtOH)

REFERENCES: Chao, H., et al. (2013). J. Med. Chem. 56, 1704-1714.

DESCRIPTION: An allosteric P2Y₁ antagonist. Prevents inhibition of spontaneous contraction of rat and mouse colon induced by electrical field stimulation, nicotine and P2Y agonists. Acts as an antithrombotic agent and reduces platelet aggregation.

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

RELATED PRODUCTS:

AF353 (B2318)
MK0557 (B2317)

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