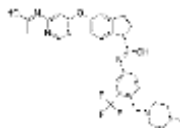


PRODUCT: BBT-594

ALTERNATE NAMES: 5-((6-acetamidopyrimidin-4-yl)oxy)-N-(4-((4-methylpiperazin-1-yl)methyl)-3-(trifluoromethyl)phenyl)indoline-1-carboxamide; NVP-BBT594

CATALOG NUMBER: B2114-5,25

AMOUNT: 5 mg, 25 mg

STRUCTURE:

MOLECULAR FORMULA: C₂₈H₃₀F₃N₇O₃

MOLECULAR WEIGHT: 569.59

CAS NUMBER: 882405-89-2

APPEARANCE: White to off-white solid

SOLUBILITY: DMSO

PURITY: ≥98% by HPLC

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

DESCRIPTION: BBT-594 is a potent and selective RET and JAK2 inhibitor. It impairs GDNF-RET signaling and GDNF-dependent growth of MCF7-LTED cells. Displays potent anticancer activity.

REFERENCE: Andreucci, E., *et al.* (2016). *Oncotarget* 7, 80543-80553

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

RELATED PRODUCTS:

Carbozantinib (1935)

FRAX597 (B1890)

Lenvatinib (B1157)

Regofarenib (2891)

SU5416 (9491)

EZSolution™ SU5416 (9492)

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