Product: JNJ26854165

ALTERNATE NAME: 1-N-[2-(1H-indol-3-yl)ethyl]-4-N-pyridin-4-ylbenzene-1,4-diamine; Serdemetan

CATALOG #: 2479-5, 25

AMOUNT: 5 mg, 25 mg

STRUCTURE:

MOLECULAR FORMULA: C₂₁H₂₀N₄

MOLECULAR WEIGHT: 328.41

CAS No.: 881202-45-5

APPEARANCE: Off-white solid

SOLUBILITY: DMSO (>50 mg/ml)

PURITY: >98% by HPLC

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

DESCRIPTION: A novel p53-activating tryptamine derivative that acts as a HDM2 (Human Double Minute-2) antagonist with potential antineoplastic activity. JNJ-26854165 inhibits the binding of the HDM2–p53 complex to the proteasome, blocking the degradation of p53. It displays potent anti-proliferative and apoptosis-inducing activity in a broad range of p53 wild type and mutant tumor models.


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

FOR RESEARCH USE ONLY! Not to be used in humans.