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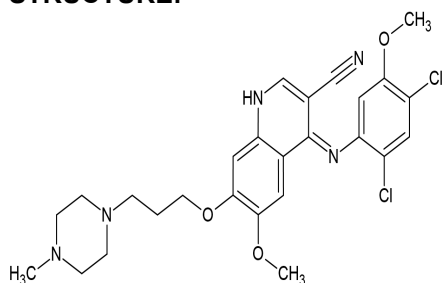
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Bosutinib

ALTERNATE NAME: 4-(2,4-dichloro-5-methoxyanilino)-6-methoxy-7-[3-(4-methylpiperazin-1-yl)propoxy]quinoline-3-carbonitrile; SKI-606

CATALOG #: AUR11299

STRUCTURE:



MOLECULAR FORMULA: C₂₆H₂₉Cl₂N₅O₃

MOLECULAR WEIGHT: 530.45

CAS#: 380843-75-4

APPEARANCE: White to off-white solid

SOLUBILITY: DMSO (30 mg/ml) or EtOH (10 mg/ml)

PURITY: ≥98% by HPLC

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

DESCRIPTION: Bosutinib (SKI-606) is a novel tyrosine kinase inhibitor. Bosutinib can overcome not only Bcr-Abl-dependent mechanisms of resistance, but also those that are Bcr-Abl-independent. It is used to treat patients with chronic myelogenous leukemia (CML) who demonstrate resistance to Imatinib or develop resistance during treatment.

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