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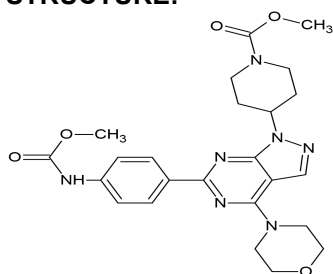
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WYE-354

ALTERNATE NAME: methyl 4-[6-[4-(methoxycarbonylamino)phenyl]-4-morpholin-4-ylpyrazolo[3,4-d]pyrimidin-1-yl]piperidine-1-carboxylate

CATALOG #: AUR11377

STRUCTURE:



MOLECULAR FORMULA: C₂₄H₂₉N₇O₅

MOLECULAR WEIGHT: 495.5

CAS#: 1062169-56-5

APPEARANCE: White solid

SOLUBILITY: DMSO (50 mg/ml)

PURITY: >98% by HPLC

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

DESCRIPTION: WYE-354 is a potent cell-permeable inhibitor of mTOR (IC₅₀ = 4.3 nM) which blocks signaling through both mTOR complex 1 (mTORC1) and mTORC2.

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