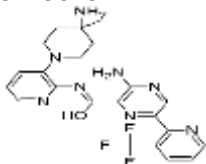


PRODUCT: LXS-196

ALTERNATE NAMES: 3-amino-N-(3-(4-amino-4-methylpiperidin-1-yl)pyridin-2-yl)-6-(3-(trifluoromethyl)pyridin-2-yl)pyrazine-2-carboxamide; NVP-LXS196

CATALOG NUMBER: B2092-5,25

AMOUNT: 5 mg, 25 mg

STRUCTURE:

MOLECULAR FORMULA: C₂₂H₂₃F₃N₈O

MOLECULAR WEIGHT: 472.5

CAS NUMBER: 1874276-76-2

APPEARANCE: Crystalline solid

SOLUBILITY: DMSO

PURITY: ≥98% by HPLC

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

DESCRIPTION: LXS-196 is an orally available protein kinase C (PKC) inhibitor with potential immunosuppressive and antineoplastic activities. Upon oral administration, LXS-196 binds to and inhibits PKC, which prevents the activation of PKC-mediated signaling pathways. This may lead to the induction of cell cycle arrest and apoptosis in susceptible tumor cells.

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

RELATED PRODUCTS:

Bisindolylmaleimide I (Cat. No. 1945-1, 5)

Bisindolylmaleimide I hydrochloride (Cat. No. 1947-1, 5)

Calphostin C (Cat. No. 2611-50, 100)

Chelerythrine chloride (Cat. No. 2064-5)

Enzastaurin (Cat. No. 1619-1, 5)

Fasudil Mono HCl (Cat. No. 1787-10, 50)

Go6976 (Cat. No. 1711-500)

Gö 6983 (Cat. No. 9539-1,5)

EZSolution™ Go6976 (Cat. No. 1785-500)

H-89 DiHCl (Cat. No. 1768-1, 5)

K252a (Cat. No. 2013-500, 1000)

KN-93, Water-Soluble (Cat. No. 1909-1, 5)

LXS-196 (Cat. No. B2092-5,25)

PKC412 (Cat. No. 2052-1,5)

Ro 31-8220 methanesulfonate (Cat. No. 1946-1, 5)

Staurosporine (Cat. No. 1048-01, 1)

EZSolution™ Staurosporine (Cat. No. 1745-01)

Stauprimide (Cat. No. 1743-500)

Tamoxifen citrate (Cat. No. 1551-1000)

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