PRODUCT: LCL161

ALTERNATE NAMES: LCL-161, lcl161, LCL 161, (2S)-N-[(1S)-1-cyclohexyl-2-[(2S)-2-[4-(4-fluorobenzoyl)-1,3-thiazol-2-yl]pyrrolidin-1-yl]-2-oxoethyl]-2-(methylamino)propenamide, XIAP Inhibitor, IAP inhibitor

CATALOG#: B1601-5-, 25

AMOUNT: 5 mg, 25 mg

STRUCTURE:

MOLECULAR FORMULA: C_{26}H_{33}FN_{4}O_{3}S

MOLECULAR WEIGHT: 500.63

CAS NUMBER: 1005342-46-0

APPEARANCE: White solid powder

SOLUBILITY: Ethanol: 20 mg/ml warmed (39.94 mM)
DMSO: 100 mg/ml (199.74 mM)

PURITY: 99.72% by HPLC

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

DESCRIPTION: LCL161, a SMAC mimetic, potently binds to and inhibits multiple IAPs (i.e. XIAP, c-IAP). Phase 2

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

REFERENCES:

RELATED PRODUCTS:
- Birinapant (2597)
- Embelin (B1600)

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