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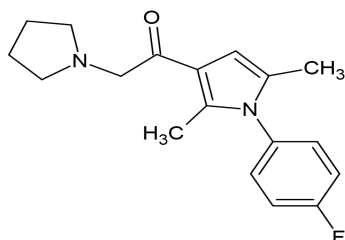
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USP14 Inhibitor, IU1

ALTERNATE NAME: 1-[1-(4-fluorophenyl)-2,5-dimethylpyrrol-3-yl]-2-pyrrolidin-1-ylethanone

CATALOG #: AUR11179

STRUCTURE:



MOLECULAR FORMULA: C₁₈H₂₁FN₂O

MOLECULAR WEIGHT: 300.37

CAS#: 314245-33-5

APPEARANCE: Beige solid

SOLUBILITY: DMSO (50 mg/ml)

PURITY: ≥90% by HPLC

STORAGE: Store at +2°C to +8°C; Protect from air and light

DESCRIPTION: IU1 is an inhibitor of Usp14 which prevents catalytic activity of proteasome- associated Usp14 *in vitro*. IU1 additionally stimulates substrate degradation and proteasome activity.

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