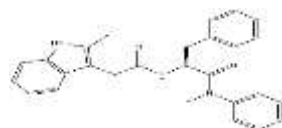


PF74

ALTERNATE NAME: PF-3450074
PF-74
2-Methyl-N-[(1S)-2-(methylphenylamino)-2-oxo-1-(phenylmethyl)ethyl]-1H-indole-3-acetamide

CATALOG #: B2369-5 5 mg
B2369-25 25 mg

STRUCTURE:



MOLECULAR FORMULA: C₂₇ H₂₇ N₃ O₂

MOLECULAR WEIGHT: 525.53

CAS NUMBER: 1352879-65-2

APPEARANCE: Crystalline solid

PURITY: ≥98%

SOLUBILITY: ~5 mg/ml (DMSO)

DESCRIPTION: PF74 is a HIV-1 inhibitor that targets HIV capsid protein. PF74 binds specifically to HIV-1 particles and triggers premature HIV-1 uncoating in target cells. PF74 acts at an early stage of HIV-1 infection and inhibits reverse transcription in target cells.

REFERENCES: Shi, J., et al. (2011). J. Virol. 85, 542-549.

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

RELATED PRODUCTS:

Elvitegravir (9465)
Atazanavir (B1901)
Lopinavir (2241)
Ritonavir (B2140)
Troviridine (B1212)

DISCLAIMER: *FOR RESEARCH USE ONLY! Not to be used on humans.*