

Product Name	: UC-764864
Synonyms	: —
Cat No.	: M37227
CAS Number	: 278806-03-4
Molecular Formula	: C ₁₉ H ₁₈ N ₂ O ₅
Formula Weight	: 322.42
Chemical Name	: —
Description	UC-764864 is a UBE2N inhibitor. UC-764864 inhibits UBE2N enzymatic activity. UC-764864 has cytotoxic effects and inhibition of UBE2N-dependent signaling in leukemic cells. UC-764864 blocks ubiquitination of innate immune- and inflammatory-related substrates in human AML cell lines.
Pathway	: Proteasome/Ubiquitin
Target	: E1
Receptor	: E1/E2/E3 Enzyme
Solubility	: —
SMILES	: <chem>O=C(C=CSC1=NC=CC=C(C=CC2N1)C)C3=CC=C(C=C3)CC</chem>
Storage	: (-20°C)
Stability	: ≥ 2 years
Reference	:

1. Barreyro L, et al. Blocking UBE2N abrogates oncogenic immune signaling in acute myeloid leukemia. Sci Transl Med. 2022 Mar 9;14(635):eabb7695.?