

Product Name	: DS12881479
Synonyms	: —
Cat No.	: M35456
CAS Number	: 2373065-59-7
Molecular Formula	: C ₁₆ H ₁₉ N ₃ O ₃
Formula Weight	: 301.41
Chemical Name	: —
Description	: DS12881479 is a potent and selective Mnk1 inhibitor with an IC ₅₀ value of 21 nM. DS12881479 can be used in cancer research.
Pathway	: MAPK/ERK Signaling
Target	: MNK
Receptor	: MNK
Solubility	: In Vitro: ?DMSO : 250 mg/mL (829.43 mM; Ultrasonic)
SMILES	: CN1CCC(CC1)C(=O)Nc1ncc(s1)-c1ccccc1
Storage	: (-20°C)
Stability	: ≥ 2 years
Reference	:

1. Yumi Matsui, et al. A novel inhibitor stabilizes the inactive conformation of MAPK-interacting kinase 1. Acta Crystallogr F Struct Biol Commun. 2018 Mar 1;74(Pt 3):156-160.?