

Product Name	: BC-1471
Synonyms	: —
Cat No.	: M37579
CAS Number	: 896683-84-4
Molecular Formula	: C ₂₇ H ₃₂ N ₄ O ₄ S
Formula Weight	: 508.63
Chemical Name	: —
Description	: BC-1471 is a STAM-binding protein (STAMBP) deubiquitinase inhibitor. BC-1471 inhibits NALP7 (NACHT, LRR and PYD domains-containing protein 7) inflammasome activity.
Pathway	: Others
Target	: Other Targets
Receptor	: Others
Solubility	: In Vitro: ?DMSO : 50 mg/mL (98.30 mM; Ultrasonic)
SMILES	: <chem>O=C(CSc1nc2ccc(cc2c(=O)n1CCc1ccccc1)N1CCOCC1)NCC1CCCCO1</chem>
Storage	: (-20°C)
Stability	: ≥ 2 years
Reference	:

1. Bednash JS, et al. Targeting the deubiquitinase STAMBP inhibits NALP7 inflammasome activity. Nat Commun. 2017 May 11;8:15203.?