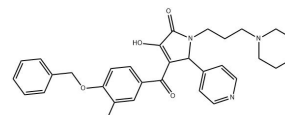


Technical Data Sheet

sbc-115076

Compound Information

Product Name: sbc-115076
CAS No.: 489415-96-5
Molecular Formula: C₃₁H₃₃N₃O₅
Molecular Weight: 527.61
Storage: Powder -20°C 3 years; 4°C 2 years
 In solvent -80°C 6 months; -20°C 1 month
Revision Date: 2026-04-15



Analytical Information

Tests	Specifications
Description	Sbc-115076 is an effective inhibitor of the preprotein invertase Bacillus subtilis proteinase/Kexin 9 (PCSK9). PCSK9 is a preprotein invertase that plays an important role in LDL receptor metabolism.
Solubility	DMSO:46.0(Max Conc. mg/mL);87.18(Max Conc. mM) DMSO:PBS (pH 7.2) (1:1):0.5(Max Conc. mg/mL);0.95(Max Conc. mM) DMF:2.0(Max Conc. mg/mL);3.79(Max Conc. mM)
NMR	Pass test

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