

Product Name	: MMP-9-IN-7
Synonyms	: —
Cat No.	: M36430
CAS Number	: 333746-76-2
Molecular Formula	: C ₁₆ H ₁₅ ClN ₄ O ₂ S ₂
Formula Weight	: 394.9
Chemical Name	: —
Description	: MMP-9-IN-7 is a potent MMP9 inhibitor with an IC ₅₀ of 0.52 μM in proMMP9/MMP3 P126 activation assay. MMP-9-IN-7 is extracted from patent WO2012162468 (example 59), and can be used for MMP9/MMP13 mediated syndrome research.
Pathway	: Metabolic Enzyme/Protease
Target	: MMP
Receptor	: MMP
Solubility	: —
SMILES	: <chem>CC1=C(C=C2N=C(NC3=C(OC)C=CC(Cl)=C3)SC2)SC(NC(C)=O)=N1</chem>
Storage	: (-20°C)
Stability	: ≥ 2 years
Reference	:

1. Paul Francis Jackson, et al. Thiazol derivatives as pro -matrix metalloproteinase inhibitors. Patent WO2012162468.