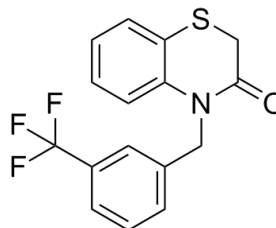


Product Name	: NS6180
Synonyms	: NS6180; NS-6180; NS 6180
Cat No.	: M14204
CAS Number	: 353262-04-1
Molecular Formula	: C ₁₆ H ₁₂ F ₃ NOS
Formula Weight	: 323.33
Chemical Name	: 4-[[3-(Trifluoromethyl)phenyl]methyl]-2H-1,4-benzothiazin-3(4H)-one
Description	: NS6180 is a novel potent and selective KCa3.1 channel inhibitor (IC ₅₀ = 9 nM) prevents T-cell activation and inflammation.
Pathway	: Cell Cycle/DNA Damage
Target	: Potassium Channel
Receptor	: KCa3.1 channel
Solubility	: DMSO: 100 mM
SMILES	: <chem>O=C1CSC2=CC=CC=C2N1CC3=CC=CC(C(F)(F)F)=C3</chem>
Storage	: (-20°C)
Stability	: ≥ 2 years
Reference	:



1. Strobak D, et al. Br J Pharmacol. 2013 Jan; 168(2):432-44.