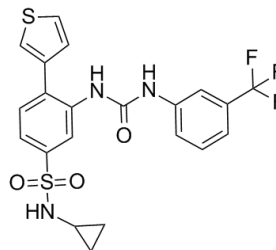


Product Name	: AGI-6780
Synonyms	: AGI6780; AGI 6780; AGI-6780
Cat No.	: M11841
CAS Number	: 1432660-47-3
Molecular Formula	: C ₂₁ H ₁₈ F ₃ N ₃ O ₃ S ₂
Formula Weight	: 481.51
Chemical Name	: N-cyclopropyl-4-(thiophen-3-yl)-3-(3-(3-(trifluoromethyl)phenyl)ureido)benzenesulfonamide
Description	: AGI-6780 is a potent and selective inhibitor of IDH2 R140Q mutant with IC ₅₀ of 23 nM.
Pathway	: Metabolic Enzyme/Protease
Target	: Dehydrogenase
Receptor	: IDH2 R140Q mutant
Solubility	: Ethanol: 96 mg/mL (199.37 mM); DMSO: 96 mg/mL (199.37 mM)
SMILES	: <chem>O=S(=O)(NC1CC1)c2ccc(NC(=O)Nc3ccc(C(F)(F)F)cc3)cc2c4ccsc4</chem>
Storage	: (-20°C)
Stability	: ≥ 2 years
Reference	:



1.Wang F, et al. Science. 2013 May 3;340(6132):622-6.