

Product Name	: UAMC-3203 hydrochloride
Synonyms	: —
Cat No.	: M22389
CAS Number	: 2271358-65-5
Molecular Formula	: C ₂₅ H ₃₈ ClN ₅ O ₂ S
Formula Weight	: 508.12
Chemical Name	: —
Description	: UAMC-3203 hydrochloride is a potent and selective Ferroptosis inhibitor with an IC ₅₀ of 12 nM.
Pathway	: Apoptosis
Target	: Ferroptosis
Receptor	: Ferroptosis
Solubility	: DMSO:50 mg/mL (98.40 mM; Need ultrasonic)
SMILES	: Cl.O=S(=O)(NCCN1CCNCC1)c1ccc(NC2CCCCC2)c(NCc2ccccc2)c1
Storage	: (-20°C)
Stability	: ≥ 2 years
Reference	:

1.Devisscher L, et al. Discovery of Novel, Drug-Like Ferroptosis Inhibitors with in Vivo Efficacy. J Med Chem. 2018 Nov 21;61(22):10126-10140.