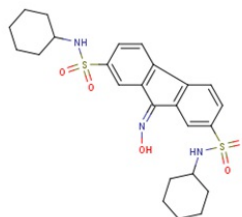


Product Name	: FIN56
Synonyms	: FIN56; FIN-56; FIN 56
Cat No.	: M17139
CAS Number	: 1083162-61-1
Molecular Formula	: C ₂₅ H ₃₁ N ₃ O ₅ S ₂
Formula Weight	: 517.66
Chemical Name	: N ₂ ,N ₇ -Dicyclohexyl-9-(hydroxyimino)-9H-fluorene-2,7-disulfonamide
Description	: FIN56 is a specific inducer of ferroptosis.
Pathway	: Others
Target	: Other Targets
Receptor	: Others
Solubility	: DMSO : ≥ 100 mg/mL 193.18 mM H ₂ O : < 0.1 mg/mL
SMILES	: <chem>C1CCC(CC1)NS(=O)(=O)C2=CC3=C(C=C2)C4=C(C3=NO)C=C(C4)S(=O)(=O)NC5CCCCC5</chem>
Storage	: (-20°C)
Stability	: ≥ 2 years
Reference	:



1. Shimada K, et al. Global survey of cell death mechanisms reveals metabolic regulation of ferroptosis. Nat Chem Biol. 2016 Jul;12(7):497-503.