

Product Datasheet

Ferrostatin-1 diyne (orb2802507)

Catalog Number	orb2802507
Category	Small Molecules
Description	Ferrostatin-1 diyne (Fer-1 diyne) (compound 2) serves as an inhibitor of ferroptosis, accumulating in cellular lysosomes, mitochondria, and the endoplasmic reticulum. It notably inhibits ferroptosis independently of lysosomal and mitochondrial activity.
Target	Ferroptosis
MW	298.38
CAS Number	2226204-90-4
Formula	$C_{18}H_{22}N_2O_2$
SMILES	<chem>O=C(OCC)C1=CC=C(NCC#CC#CCCCC)C(N)=C1</chem>
Storage	-20°C
Note	For research use only

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