

## Product Datasheet

### Ferrostatin-1 (orb1713608)

<b>Description</b>	Ferroptosis Inhibitor
<b>Form/Appearance</b>	Tan powder
<b>Storage</b>	-20°C
<b>Note</b>	For research use only
<b>Formula</b>	$C_{15}H_{22}N_2O_2$
<b>Purity</b>	> 98% (TLC); NMR (Conforms)
<b>Source</b>	Synthetic
<b>MW</b>	262.4
<b>CAS Number</b>	347174-05-4
<b>Solubility (25°C)</b>	Soluble in DMSO (100 mg/ml) or ethanol (100 mg/ml)
<b>Hazard Information</b>	Classification: Skin irritation (Category 2), H315 Safety Phrases: S22 - Do not breathe dust. S24/25 - Avoid contact with skin and eyes. S36/37/39 - Wear suitable protective clothing, gloves and eye/face protection. Hazard statements: H315 Causes skin irritation. H319 Causes serious eye irritation. Precautionary statements: P260 Do not breathe dust/fume/gas/mist/vapours/spray P264 Wash skin thoroughly after handling. P280 Wear protective gloves. P302 + P352 IF ON SKIN: Wash with plenty of soap and water. P304 + 340 If INHALED: Remove victim to fresh air and keep at rest in a position comfortable for breathing P305 + 351+ + 338 IF IN EYES: Rinse continuously with water for several minutes. Remove contact lenses if present and easy to do so- continue rinsing. P333 + 313 If skin irritation or a rash occurs: Get medical advice/attention
<b>Expiration Date</b>	12 months from date of receipt.