

Product Datasheet

Ferrostatin-1 (orb1713608)

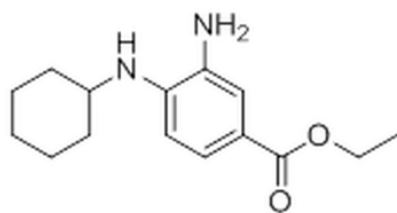
Description	Ferroptosis Inhibitor
Form/Appearance	Tan powder
Storage	-20°C
Note	For research use only
Formula	$C_{15}H_{22}N_2O_2$
Purity	> 98% (TLC); NMR (Conforms)
Source	Synthetic
MW	262.4
CAS Number	347174-05-4
SMILES	<chem>CCOC(=O)c1ccc(c(c1)N)NC2CCCCC2</chem>
Solubility (25°C)	Soluble in DMSO (100 mg/ml) or ethanol (100 mg/ml)
Hazard Information	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 + P340 If INHALED: Remove victim to fresh air and keep at rest in a position comfortable for breathing P305 + P351+ P338 IF IN EYES: Rinse continuously with water for several minutes. Remove contact lenses if present and easy to do so- continue rinsing. P333 + P313 If skin irritation or a rash occurs: Get medical advice/attention
Expiration Date	12 months from date of receipt.

Biorbyt Ltd.

7 Signet Court, Swann's Road,
Cambridge, CB5 8LA, United Kingdom
Email: info@biorbyt.com, support@biorbyt.com
Phone: [+44 \(0\) 1223 859-353](tel:+44(0)1223859353) | Fax: [+1 \(415\) 651-8558](tel:+1(415)6518558)

Biorbyt LLC.

68 TW Alexander Drive,
Durham, NC, 27713, United States
Email: info@biorbyt.com, support@biorbyt.com
Phone: [+1 \(415\) 906-5211](tel:+1(415)9065211) | Fax: [+1 \(415\) 651-8558](tel:+1(415)6518558)



Chemical structure of Ferrostatin-1, a Ferroptosis Inhibitor. CAS #: 347174-05-4. Molecular Formula: C₁₅H₂₂N₂O₂. Molecular Weight: 262.4 g/mol.

Biorbyt Ltd.

7 Signet Court, Swann's Road,
Cambridge, CB5 8LA, United Kingdom
Email: info@biorbyt.com, support@biorbyt.com
Phone: [+44 \(0\) 1223 859-353](tel:+44(0)1223859353) | Fax: [+1 \(415\) 651-8558](tel:+1(415)6518558)

Biorbyt LLC.

68 TW Alexander Drive,
Durham, NC, 27713, United States
Email: info@biorbyt.com, support@biorbyt.com
Phone: [+1 \(415\) 906-5211](tel:+1(415)9065211) | Fax: [+1 \(415\) 651-8558](tel:+1(415)6518558)