

# FERROPTOSIS

## Ferrostatin-1

Potent inhibitor of ferroptosis. Inhibits oxidative lipid damage and cell death in diverse disease models.<sup>1</sup>

**Product No: 10-1380** 5 mg 25 mg

## Liproxstatin-1

Potent inhibitor of ferroptosis – mechanism of action has been attributed to its activity as a radical-trapping antioxidant.<sup>2</sup>

**Product No: 10-4670** 5 mg 25 mg

## SRS16-86

Third generation ferroptosis inhibitor with increased plasma and metabolic stability for *in vivo* studies.<sup>3</sup>

**Product No: 10-4668** 5 mg 25 mg

## Erastin

Induces ferroptosis *via* inhibition of the cystine-glutamate antiporter, system X<sub>c</sub><sup>-4</sup>.

**Product No: 10-3406** 5 mg 25 mg

## ML210

Selective glutathione peroxidase 4 (GPX4) inhibitor that induces ferroptosis.<sup>5</sup>

**Product No: 10-4002** 10 mg 50 mg

## RSL3

Induces ferroptosis *via* covalent inhibition of glutathione peroxidase 4 (GPX4).<sup>6</sup>

**Product No: 10-3417** 5 mg 25 mg

## FIN56

Induces ferroptosis *via* both activation of squalene synthase and degradation of glutathione peroxidase 4 (GPX4).<sup>7</sup>

**Product No: 10-4666** 5 mg 25 mg

## Deferasirox

Selective iron chelator that inhibits ferroptosis.<sup>8</sup>

**Product No: 10-4949** 10 mg 50 mg

## Rosiglitazone maleate

Thiazolidindiones inhibit ACSL4 (Long chain fatty acid CoA ligase 4), maintaining GPX4 activity and suppressing ferroptosis.<sup>9</sup>

**Product No: 10-1012** 100 mg 500 mg

## Nocardamine

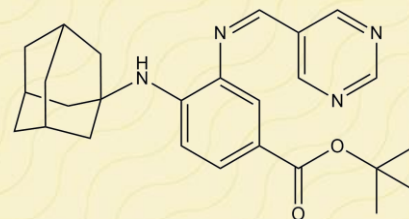
Natural product siderophore.<sup>10</sup>

**Product No: 10-2775** 1 mg

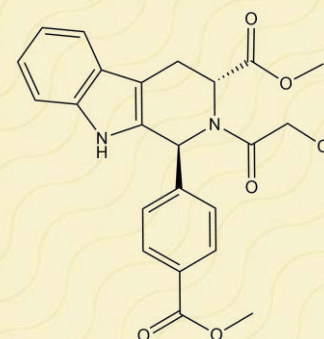
## Altretamine

Induces Ferroptosis by inhibiting glutathione peroxidase 4 (GPX4).<sup>11</sup>

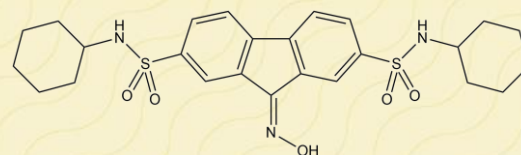
**Product No: 10-5592** 20 mg 100 mg



**SRS16-86**



**RSL3**



**FIN56**

## REFERENCES

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5. Eaton *et al.* (2020) *Nat.Chem.Biol.* **16** 497
6. Yang *et al.* (2014) *Cell* **156** 317
7. Shimada *et al.* (2016) *Nat.Chem.Biol.* **12** 497
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