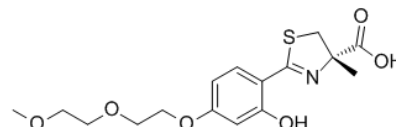


**Product Name** : SP-420  
**Cat. No.** : PC-45088  
**CAS No.** : 911714-45-9  
**Molecular Formula** : C<sub>16</sub>H<sub>21</sub>NO<sub>6</sub>S  
**Molecular Weight** : 355.406  
**Target** : Other Targets  
**Solubility** : DMSO: ≥ 38 mg/mL



### Biological Activity

Petadeferitrin (SP-420) is a desferrithiocin analogue and iron chelating agent that has iron-clearing efficiency with ICE value of 26.7, SP-420 is more potent than desferrithiocin.

### References

Bergeron RJ, et al. *J Med Chem.* 2012 Aug 23;55(16):7090-103.

**Caution: Product has not been fully validated for medical applications. Lab Use Only!**

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