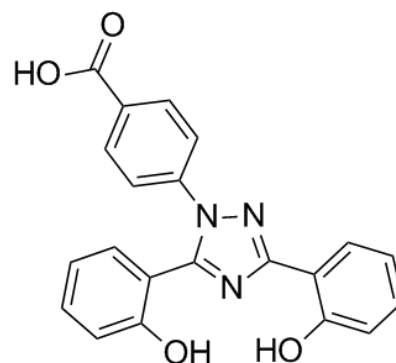


**Product Name** : Deferasirox  
**Cat. No.** : PC-45179  
**CAS No.** : 201530-41-8  
**Molecular Formula** : C<sub>21</sub>H<sub>15</sub>N<sub>3</sub>O<sub>4</sub>  
**Molecular Weight** : 373.3615  
**Target** : Other Targets  
**Solubility** : 10 mM in DMSO



## Biological Activity

Deferasirox is an oral **iron chelator** that used to reduce chronic iron overload, also induces apoptosis in myeloid leukemia cells by targeting caspase.

## References

Sobbe A, et al. *J Gastroenterol Hepatol.* 2015 Mar;30(3):638-45.

Kim JL, et al. *Acta Haematol.* 2011;126(4):241-5.

Lee DH, et al. *Exp Hematol.* 2013 Jun;41(6):539-46.

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

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