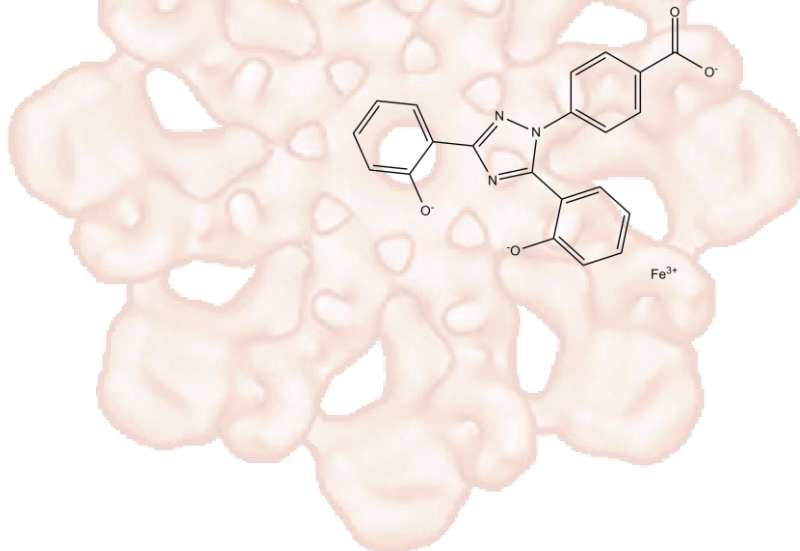


Product Data Sheet

Deferasirox Fe³⁺ chelate

Cat. No.:	A3355
CAS No.:	554435-83-5
Formula:	C ₂₁ H ₁₂ FeN ₃ O ₄
M.Wt:	426.18
Synonyms:	Exjade Fe ³⁺ chelate
Target:	DNA Damage/DNA Repair
Pathway:	Topoisomerase
Storage:	Store at -20°C



Solvent & Solubility

Soluble in DMSO

In Vitro

Preparing Stock Solutions	Solvent Concentration	Mass	1mg	5mg	10mg
	1 mM		2.3464 mL	11.7321 mL	23.4643 mL
	5 mM		0.4693 mL	2.3464 mL	4.6929 mL
	10 mM		0.2346 mL	1.1732 mL	2.3464 mL

Please refer to the solubility information to select the appropriate solvent.

Biological Activity

Shortsummary

Oral iron chelator

 IC₅₀ & Target

In Vitro

Cell Viability Assay

Preparation method:

In Vivo

Animal experiment

Applications:

Product Citations

See more customer validations on www.apexbt.com.

References

Caution

FOR RESEARCH PURPOSES ONLY.

NOT FOR HUMAN, VETERINARY DIAGNOSTIC OR THERAPEUTIC USE.

Specific storage and handling information for each product is indicated on the product datasheet. Most APEX BIO products are stable under the recommended conditions. Products are sometimes shipped at a temperature that differs from the recommended storage temperature. Shortterm storage of many products are stable in the short-term at temperatures that differ from that required for long-term storage. We ensure that the product is shipped under conditions that will maintain the quality of the reagents. Upon receipt of the product, follow the storage recommendations on the product data sheet.

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