

## Deferasirox iron complex

## Chemical Properties

CAS No. :	554445-58-8
Formula:	C <sub>42</sub> H <sub>24</sub> FeK <sub>3</sub> N <sub>6</sub> O <sub>8</sub>
Molecular Weight:	913.82
Storage:	Powder: -20°C for 3 years   In solvent: -80°C for 1 year <small>Actual storage temperature shall be subject to the COA.</small>

## Biological Description

Description	Deferasirox iron complex is a biochemical reagent that can be used as a biomaterial for life science related research and as a sulfonylation reagent for organic synthesis and drug discovery.
Targets(IC50)	Others

## Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	1.0943 mL	5.4715 mL	10.9431 mL
5 mM	0.2189 mL	1.0943 mL	2.1886 mL
10 mM	0.1094 mL	0.5472 mL	1.0943 mL
50 mM	0.0219 mL	0.1094 mL	0.2189 mL

Please select the appropriate solvent to prepare the stock solution, according to the solubility of the product in different solvents. Please use it as soon as possible.

Note: The dilution table applies only to solid products. For liquid products, please calculate the stock solution based on the stated concentration and/or density.

**Inhibitor · Natural Compounds · Compound Libraries · Recombinant Proteins**

This product is for Research Use Only · Not for Human or Veterinary or Therapeutic Use

Tel: 781-999-4286 E\_mail: info@targetmol.com Address: 34 Washington Street, Wellesley Hills, MA 02481