

## Cu(II) protoporphyrin IX Biochemical | Cu(II) biochemical

Cu(II) protoporphyrin IX

CATALOG #  
**AAA227731**

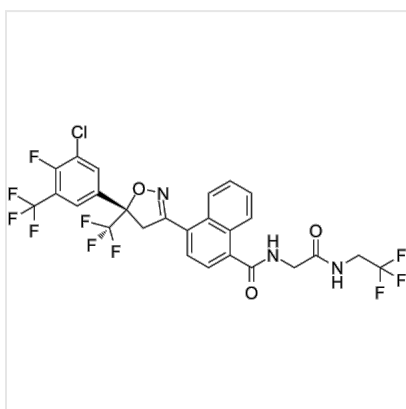
### PRODUCT SYNONYMS

Cu(II) protoporphyrin IX; Cu(II) biochemical

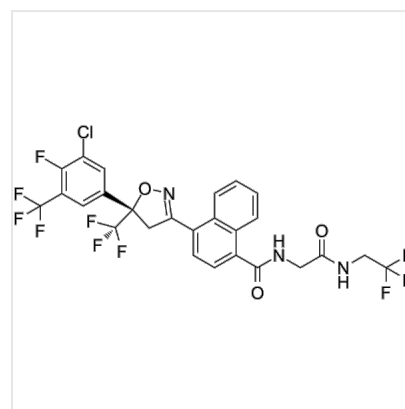
### PRODUCT SPECIFICATIONS

|                         |                                                                          |
|-------------------------|--------------------------------------------------------------------------|
| Purity/Purification     | 98%                                                                      |
| CAS                     | 14494-37-2                                                               |
| Solubility              | <1mg/ml refers to the product slightly soluble or insoluble              |
| Preparation and Storage | Powder: -20 degree C for 3 years<br>In solvent: -80 degree C for 2 years |

### IMAGES



Structure  
Umifoxolaner, CAS 2021230-37-3



Structure  
Umifoxolaner, CAS 2021230-37-3

### ADDITIONAL INFORMATION

|                                                    |                                                                                                                                                                                                                                                                                              |
|----------------------------------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Related Product Information for Cu(II) biochemical | Cu (II) Protoporphyrin IX is used as a negative control for Zn (II) Protoporphyrin (an inhibitor of heme oxygenase). Heme oxygenase has been implicated in tumor cell resistance to chemotherapy, reduction of free radical formation and inflammation, and associated with vascular repair. |
| References                                         | 1. Cady, Susan Mancini; Cheifetz, Peter; Galeska, Izabela; Le Hir de Fallois, Loic. Long-acting injectable formulations comprising isoxazoline for prevention and treatment of parasitic infections. WO2016164487A1.                                                                         |

**For Research Use Only.** Not for use in diagnostic or therapeutic procedures. Small volumes of product may become entrapped in the seal of the vial during shipment and storage; if necessary, briefly centrifuge the vial on a tabletop centrifuge to dislodge any liquid in the cap.