**Product Name**: NecroX-7  
**Cat. No.**: PC-62586  
**CAS No.**: 1120333-38-1  
**Molecular Formula**: C_{26}H_{29}N_{3}O_{3}S  
**Molecular Weight**: 439.574  
**Target**: Apoptosis Inducer  

**Biological Activity**

NecroX-7 is a small molecule **necrosis modulator** and potent antioxidant molecule, which can be bound to some types of radicals and especially NAPQI; inhibits osteoclast differentiation by suppressing NF-κB activity and c-Fos expression, reduces hepatic necrosis secondary to IR injury in vivo; decreases t-BHP- and APAP-induced cell death and ROS/RNS formation in HepG2 human hepatocarcinoma and primary mouse hepatocytes, also protects mice from APAP-induced liver injury and lethality by binding directly to NAPQI.

**References**


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

*E-mail: tech@probechem.com*