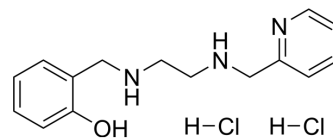


Salpyran dihydrochloride

Cat. No.:	HY-132927B
Molecular Formula:	C ₁₅ H ₂₁ Cl ₂ N ₃ O
Molecular Weight:	330.25
Target:	Reactive Oxygen Species
Pathway:	Immunology/Inflammation; Metabolic Enzyme/Protease; NF-κB
Storage:	4°C, sealed storage, away from moisture * In solvent : -80°C, 6 months; -20°C, 1 month (sealed storage, away from moisture)



BIOLOGICAL ACTIVITY

Description

Salpyran dihydrochloride is a Cu(II) selective chelator with therapeutic potential. Salpyran dihydrochloride prevents the formation of reactive oxygen species from the binary Cu(II)/H₂O₂ system^[1].

REFERENCES

[1]. Devonport J, et al. Salpyran: A Cu(II) Selective Chelator with Therapeutic Potential. *Inorg Chem.* 2021 Oct 18;60(20):15310-15320.

Caution: Product has not been fully validated for medical applications. For research use only.

Tel: 609-228-6898

Fax: 609-228-5909

E-mail: tech@MedChemExpress.com

Address: 1 Deer Park Dr, Suite Q, Monmouth Junction, NJ 08852, USA