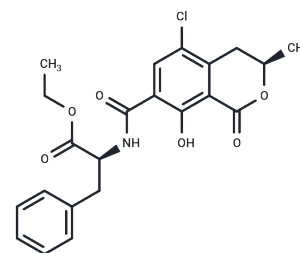


Ochratoxin C

#Cat:NB-64-21775-1mg Size: 1mg
 #Cat:NB-64-21775-5mg Size: 5mg

Chemical Properties

CAS No. : 4865-85-4
 Formula: C₂₂H₂₂ClNO₆
 Molecular Weight: 431.87
 Appearance:
 Storage: Powder: -20°C for 3 years | In solvent: -80°C for 1 year



Biological Description

Description	Ochratoxin C is a toxic metabolite from <i>Aspergillus ochraceus</i> .
Targets(IC50)	Others

Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	2.3155 mL	11.5776 mL	23.1551 mL
5 mM	0.4631 mL	2.3155 mL	4.631 mL
10 mM	0.2316 mL	1.1578 mL	2.3155 mL
50 mM	0.0463 mL	0.2316 mL	0.4631 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.

Reference

- Heussner AH, Bingle LE. Comparative Ochratoxin Toxicity: A Review of the Available Data. *Toxins (Basel)*. 2015 Oct 22;7(10):4253-82. doi: 10.3390/toxins7104253. Review. PubMed PMID: 26506387; PubMed Central PMCID: PMC4626733.
- Fuchs R, Hult K, Peraica M, Radić B, Pleština R. Conversion of ochratoxin C into ochratoxin A in vivo. *Appl Environ Microbiol*. 1984 Jul;48(1):41-2. PubMed PMID: 6476830; PubMed Central PMCID: PMC240300.
- Remiro R, Ibáñez-Vea M, González-Peñas E, Lizarraga E. Validation of a liquid chromatography method for the simultaneous quantification of ochratoxin A and its analogues in red wines. *J Chromatogr A*. 2010 Dec 24;1217(52):8249-56. doi: 10.1016/j.chroma.2010.11.004. Epub 2010 Nov 9. PubMed PMID: 21111427.
- Müller G, Burkert B, Möller U, Diller R, Rohrman B, Rosner H, Köhler H. Ochratoxin A and some of its derivatives modulate radical formation of porcine blood monocytes and granulocytes. *Toxicology*. 2004 Jul 1;199(2-3):251-9. PubMed PMID: 15147798.

Inhibitor · Natural Compounds · Compound Libraries · Recombinant Proteins

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