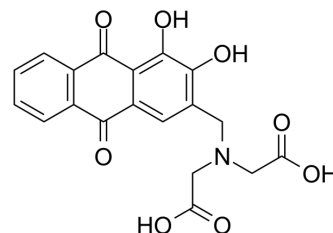


## Alizarin complexone

Cat. No.:	HY-121075
CAS No.:	3952-78-1
Molecular Formula:	C <sub>19</sub> H <sub>15</sub> NO <sub>8</sub>
Molecular Weight:	385.32
Target:	Reverse Transcriptase
Pathway:	Anti-infection
Storage:	Please store the product under the recommended conditions in the Certificate of Analysis.



### BIOLOGICAL ACTIVITY

#### Description

Alizarin complexone is a calcium-tracer and a chelating agent. Alizarin complexone is Rous-associated virus 2 reverse transcriptase (RAV-2 RT) inhibitor<sup>[1][2]</sup>.

### REFERENCES

[1]. Higuchi H, et al. Antiretroviral activities of anthraquinones and their inhibitory effects on reverse transcriptase. *Antiviral Res.* 1991;15(3):205-216.

[2]. Oshima T, et al. Selective extraction of histidine derivatives by metal affinity with a copper(II)-chelating ligand complex in an aqueous two-phase system. *J Chromatogr B Analyt Technol Biomed Life Sci.* 2015;990:73-79.

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

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