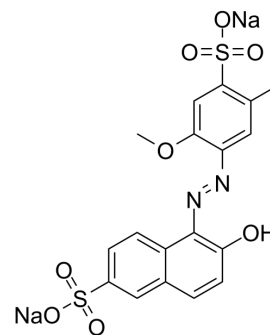


## Allura Red AC

Cat. No.:	HY-123630
CAS No.:	25956-17-6
Molecular Formula:	C <sub>18</sub> H <sub>14</sub> N <sub>2</sub> Na <sub>2</sub> O <sub>8</sub> S <sub>2</sub>
Molecular Weight:	496.42
Target:	Others
Pathway:	Others
Storage:	Please store the product under the recommended conditions in the Certificate of Analysis.



### BIOLOGICAL ACTIVITY

#### Description

Allura Red AC, a food colourant, is dark red and water-soluble powder or granules used in various applications, such as in drinks, syrups, sweets and cereals. Allura Red AC has the ability to quench the intrinsic fluorescence of HSA through static quenching<sup>[1]</sup>.

### REFERENCES

[1]. Di Wu, et al. Characterisation of Interaction Between Food Colourant Allura Red AC and Human Serum Albumin: Multispectroscopic Analyses and Docking Simulations. Food Chem. 2015 Mar 1;170:423-9.

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

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