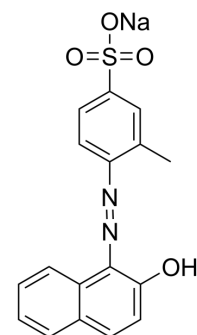


## C.I Acid orange 8

Cat. No.:	HY-D0391
CAS No.:	5850-86-2
Molecular Formula:	C <sub>17</sub> H <sub>13</sub> N <sub>2</sub> NaO <sub>4</sub> S
Molecular Weight:	364.35
Target:	Fluorescent Dye
Pathway:	Others
Storage:	Please store the product under the recommended conditions in the Certificate of Analysis.



### BIOLOGICAL ACTIVITY

#### Description

C.I Acid orange 8 is an acidic orange dye that photochemically decolorizes during a UV/hydrogen peroxide process.

### REFERENCES

[1]. Aleboyeh A, Aleboyeh H, Moussa Y. "Critical" effect of hydrogen peroxide in photochemical oxidative decolorization of dyes: Acid Orange 8, Acid Blue 74 and Methyl Orange[J]. Dyes and pigments, 2003, 57(1): 67-75.

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

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