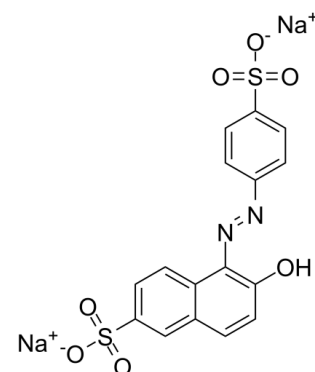


Data Sheet

Product Name:	Sunset Yellow FCF
Cat. No.:	CS-5363
CAS No.:	2783-94-0
Molecular Formula:	C ₁₆ H ₁₀ N ₂ Na ₂ O ₇ S ₂
Molecular Weight:	452.37
Target:	Others
Pathway:	Others
Solubility:	H ₂ O : ≥ 100 mg/mL (221.06 mM)



BIOLOGICAL ACTIVITY:

Sunset Yellow FCF is a petroleum-derived orange azo dye with a pH dependent maximum absorption at about 480 nm at pH 1 and 443 nm at pH 13. Sunset Yellow is used in food, cosmetics, and drugs.

CAIndexNames:

2-Naphthalenesulfonic acid, 6-hydroxy-5-[2-(4-sulfophenyl)diazenyl]-, sodium salt (1:2)

SMILES:

O=S(C1=CC=C2C(/N=N/C3=CC=C(S(=O)([O-])=O)C=C3)=C(O)C=CC2=C1)([O-])=O.[Na+].[Na+]

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

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