

## Product Datasheet

### GT7815 - Sudan Red G (C.I. 12150)

#### Product Details

Product Name	Sudan Red G (C.I. 12150)
Glentham Code	GT7815
CAS Number	1229-55-6
Colour Index	12150
MDL Number	MFCD00046377
PubChem SID	310280359
Related Categories	Biochemicals, Dyes & Stains

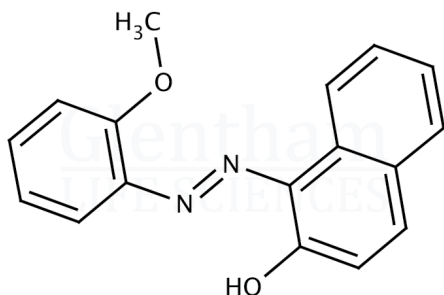
Solubility (0.1% in toluene)	: Clear, orange to red-brown solution
Melting Point	: 176 - 181 °C
Wavelength of Maximum Absorption ( $\lambda_{\text{max}}$ )	: 489.0 - 499.0 nm (toluene)
Absorptivity (E1%, 1cm cell)	: $\geq 575$ ( $\lambda_{\text{max}}$ )
Version	: v1.1

#### About Sudan Red G (C.I. 12150)

No further details on record.

#### Structure

Molecular Weight	: 278.31
Molecular Formula	: $\text{C}_{17}\text{H}_{14}\text{N}_2\text{O}_2$



#### Storage

Recommended storage temperature: +20°C.

#### Hazards and Transport

Not classified as hazardous under CLP.  
Not classified as dangerous for transport.

#### Glentham Product Specification

Physical Description	: Yellow-red to red or red-brown powder
----------------------	---

This document was generated electronically and is therefore valid without signature. © Glentham Life Sciences Ltd, 2025