

## Product Datasheet

### GT7534 - Tropaeolin O (C.I. 14270)

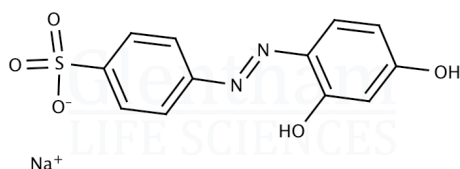
#### Product Details

Product Name	Tropaeolin O (C.I. 14270)
Glentham Code	GT7534
CAS Number	547-57-9
EINECS	208-924-8
MDL Number	MFCD00007499
PubChem SID	310281463
Colour Index	14270
Related Categories	Biochemicals, Dyes & Stains

Physical Description	: Orange to brown powder
Solubility (0.1% in water)	: Clear, yellow to orange solution
pH Transition Range	: 11.2 - 12.2 (yellow to orange)
Wavelength of Maximum Absorption ( $\lambda_{\text{max}}$ )	: 482.0 - 492.0 nm (in 0.1M NaOH)
Absorptivity (1%/1cm)	: $\geq 530$ (at $\lambda_{\text{max}}$ )
Loss on Drying	: $\leq 10.0\%$ (110°C, 1h)
Version	: v1.0

#### Structure

Molecular Weight	: 316.27
Molecular Formula	: $\text{C}_{12}\text{H}_9\text{N}_2\text{NaO}_5\text{S}$



#### About Tropaeolin O (C.I. 14270)

No further details on record.

#### Storage

Recommended storage temperature: +20°C.

#### Hazards and Transport

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

#### Glentham Product Specification

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