

Product Datasheet

GT7534 - Tropaeolin O (C.I. 14270)

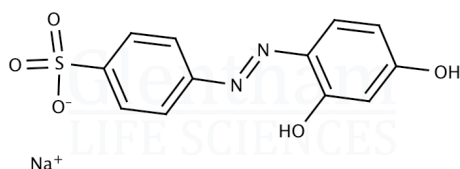
Product Details

Product Name	Tropaeolin O (C.I. 14270)
Glenthams 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 (λ_{max})	: 482.0 - 492.0 nm (in 0.1M NaOH)
Absorptivity (1%/1cm)	: ≥ 530 (at λ_{max})
Loss on Drying	: $\leq 10.0\%$ (110°C, 1h)
Version	: v1.0

Structure

Molecular Weight	: 316.27
Molecular Formula	: $C_{12}H_9N_2NaO_5S$



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.

Glenthams Product Specification

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