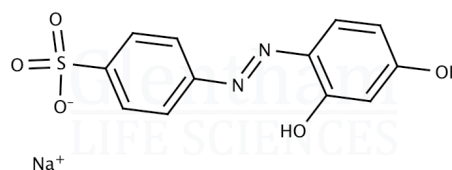


Product Specification

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

Molecular Weight	316.27
Molecular Formula	$C_{12}H_9N_2NaO_5S$
Storage Temp.	+20°C



Property	Specification
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)
Specification Version	- v1.0
Date Created	- 2017-09-05

Glentham Life Sciences confirm that the above referenced product conformed to the information displayed in this document on the quality release date. Please check www.glentham.com or contact us using the details above for the current version of this document.

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