

## Product Datasheet

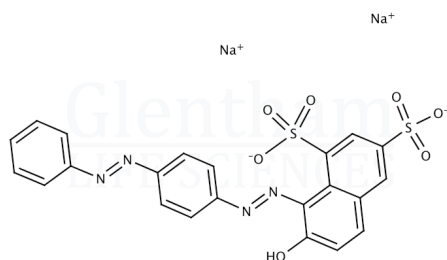
### GT8393 - Brilliant Crocein (C.I. 27290)

#### Product Details

Product Name	Brilliant Crocein (C.I. 27290)
Glentham Code	GT8393
CAS Number	5413-75-2
EINECS	226-502-1
Colour Index	27290
MDL Number	MFCD00003907
PubChem SID	310268542
Related Categories	Biochemicals, Dyes & Stains

#### Structure

Molecular Weight : 556.49  
Molecular Formula :  $C_{22}H_{14}N_4Na_2O_7S_2$



#### Glentham Product Specification

Physical Description	: Red to red-brown powder
Solubility (0.1% in water)	: Clear, red solution
Wavelength of Maximum Absorption ( $\lambda_{max}$ )	: 507.0 - 513.0 nm (in water)
Specific Absorption ( $E_{1\%/1cm}$ )	: $\geq 400$
Loss on Drying	: $\leq 10.0\%$ (200°C)
Version	: v1.2

#### About Brilliant Crocein (C.I. 27290)

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.

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