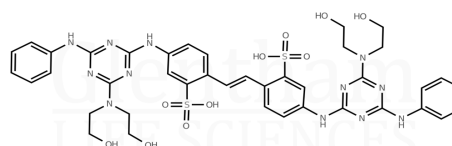


## Product Specification

Product Name	Fluorescent Brightener 28 sodium salt
Glentham Code	GT5235
CAS Number	4193-55-9
EINECS	224-073-5
MDL Number	MFCD00308955

Molecular Weight	960.90
Molecular Formula	$C_{40}H_{44}N_{12}O_{10}S_2Na_2$
Storage Temp.	+20°C



Property	Specification
Physical Description	Yellow to beige powder
Identification (IR)	To conform to standard
Solubility (0.1% in water)	Clear, yellow solution
Wavelength of Maximum Absorption	270.0 - 280.0 nm (0.01g/L, 0.1M HCl)
	370.0 - 380.0 nm (0.01g/L, 0.1M HCl)
	235.0 - 245.0 nm (0.01g/L, 0.1M NaOH)
	345.0 - 355.0 nm (0.01g/L, 0.1M NaOH)

Specification Version	- v1.0
Date Created	- 2024-03-18

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](http://www.glentham.com) or contact us using the details above for the current version of this document.

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