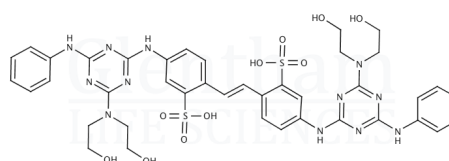


Product Specification

Product Name	Fluorescent Brightener 28
Glentham Code	GL8131
CAS Number	4404-43-7
EINECS	224-548-7
MDL Number	MFCD00308955
PubChem SID	310273155
Molecular Weight	916.98
Molecular Formula	$C_{40}H_{44}N_{12}O_{10}S_2$
Storage Temp.	+20°C



Property	Specification
Physical Description	Yellow to beige powder
Identification (IR)	To conform to standard
Solubility (0.1% in 0.1M NaOH)	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	- v1.2
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 or contact us using the details above for the current version of this document.

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