

Product Datasheet

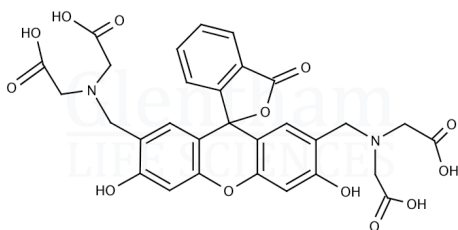
GK2524 - Calcein

Product Details

Product Name	Calcein
Glentham Code	GK2524
CAS Number	154071-48-4
EINECS	215-957-1
MDL Number	MFCD00005049
PubChem SID	310269198
Additional CAS	1461-15-0
Related Categories	Biochemicals, Dyes & Stains

Structure

Molecular Weight : 622.53
Molecular Formula : $C_{30}H_{26}N_2O_{13}$



Physical Description	: Yellow to orange or brown powder
Identification (IR)	: To conform to standard
Solubility (0.1% in 0.1M NaOH)	: Clear, orange to brown solution
Wavelength of Maximum Absorption (λ_{max})	: 490.0 - 500.0 nm
Absorptivity (1%/1cm)	: ≥ 800 (at λ_{max})
Loss on Drying	: $\leq 10.0\%$
Suitability for Calcium Determination	: To pass test
Suitability for EDTA titration of Ca in presence of Mg	: To pass test
Version	: v1.1

About Calcein

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.

Glentham Product Specification

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