

## Product Datasheet

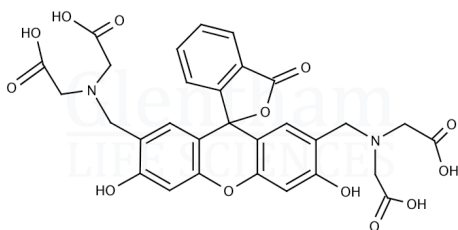
### GK2524 - Calcein

#### Product Details

Product Name	Calcein
Glenthams 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 ( $\lambda_{max}$ )	: 490.0 - 500.0 nm
Absorptivity (1%/1cm)	: $\geq 800$ (at $\lambda_{max}$ )
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.

#### Glenthams Product Specification

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