

Calcein Orange Diacetate Biochemical

Calcein Orange Diacetate

CATALOG #
AAA227136

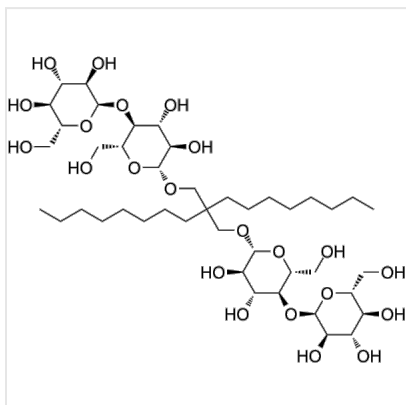
PRODUCT SYNONYMS

Calcein Orange Diacetate; DMNG; Calcein Orange Diacetate biochemical

PRODUCT SPECIFICATIONS

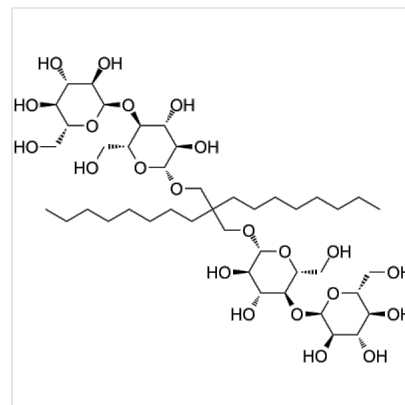
Purity/Purification	98%
Solubility	DMSO: Soluble <1mg/ml refers to the product slightly soluble or insoluble
Preparation and Storage	Powder: -20 degree C for 3 years In solvent: -80 degree C for 2 years

IMAGES



Structure

Decyl maltose neopentyl glycol, CAS 1257852-99-5



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ADDITIONAL INFORMATION

Related Product Information for Calcein Orange Diacetate biochemical	Calcein Orange Diacetate is a fluorogenic dye that is used to assess cell viability. It is hydrolyzed to the fluorescent probe Calcein Orange. Calcein Orange is retained by living cells and displays excitation/emission maxima of 525/550 nm, respectively. Calcein Orange Diacetate is an orange-emitting variant of the green fluorophore Calcein AM, which has been used to evaluate cell viability and cytotoxicity.
References	1. Hernan Alonso, et al. Characterization and two-dimensional crystallization of membrane component AlkB of the medium-chain alkane hydroxylase system from <i>Pseudomonas putida</i> GPo1. <i>Appl Environ Microbiol.</i> 2012 Nov;78(22):7946-53.

For Research Use Only. Not for use in diagnostic or therapeutic procedures. Small volumes of product may become entrapped in the seal of the vial during shipment and storage; if necessary, briefly centrifuge the vial on a tabletop centrifuge to dislodge any liquid in the cap.