

Product datasheet

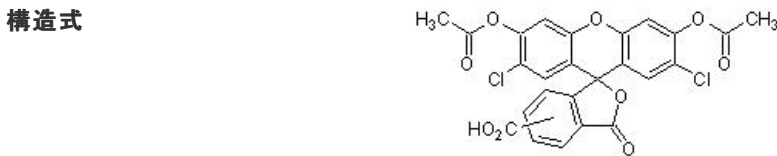
DFCA DA (5(6)-Carboxy-2',7'-dichlorofluorescein diacetate),
Fluorogenic esterase substrate ab145415

製品の概要

製品名	DFCA DA (5(6)-Carboxy-2',7'-dichlorofluorescein diacetate), Fluorogenic esterase substrate
製品の詳細	Amine-reactive, fluorogenic, non-selective esterase substrate
生理活性の詳細	Amine-reactive, fluorogenic, non-selective esterase substrate. Hydrolyses to DFCA (ab145439) fluorophore intracellularly. Labels intact cells. 2,7-Dichlorofluorescein (ab146332) derivative and DCFDA N-succinimidyl ester (ab145286) precursor.

精製度 > 85%

CAS 番号 127770-45-0



製品の特性

励起波長	495nm
蛍光波長	529nm
体系名	5(6)-Carboxy-2',7'-dichlorofluorescein diacetate
分子量	529.28
分子式	C ₂₅ H ₁₄ Cl ₂ O ₉
PubChem 登録番号	16211578
保存方法	Store at +4°C. Store under desiccating conditions. The product can be stored for up to 12 months.
溶解性	Soluble in DMSO
使用に関する注意	Wherever possible, you should prepare and use solutions on the same day. However, if you need to make up stock solutions in advance, we recommend that you store the solution as aliquots in tightly sealed vials at -20°C. Generally, these will be useable for up to one month. Before use, and prior to opening the vial we recommend that you allow your product to equilibrate to room temperature for at least 1 hour. Need more advice on solubility, usage and handling? Please visit our frequently asked questions (FAQ) page for more details.

SMILES 線形表記

CC(=O)OC1=C(C=C2C(=C1)OC3=CC(=C(C=C3C24C5=C(C=C(C=C5)C(=O)O)C(=O)O4)Cl)OC(=O)C)Cl.CC(=O)OC1=C(C=C2C(=C1)OC3=CC(=C(C=C3C24C5=C(C=CC(=C5)C(=O)O)C(=O)O4)Cl)OC(=O)C)Cl

由来

Synthetic

Please note: All products are "FOR RESEARCH USE ONLY. NOT FOR USE IN DIAGNOSTIC PROCEDURES, NOT FOR USE IN HUMANS"

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