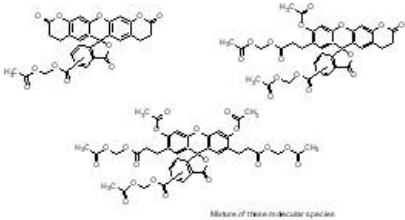


Product datasheet

BCECF-AM, intracellular ratiometric pH indicator ab143463

[3 References](#) [1 Image](#)

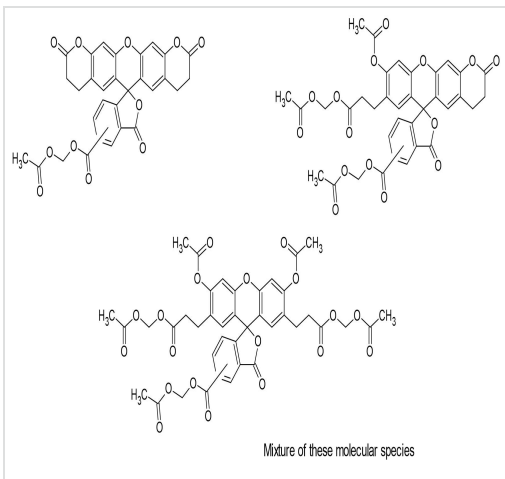
Overview

Product name	BCECF-AM, intracellular ratiometric pH indicator
Description	Acetoxymethyl ester of BCECF. Intracellular ratiometric pH indicator.
Purity	> 98%
CAS Number	117464-70-7
Chemical structure	 <p>Mixture of these molecular species</p>

Properties

Excitation	450nm
Emission	531nm
Chemical name	(2',7'-Bis-(2-Carboxyethyl)-5-(and-6)-carboxyfluorescein) acetoxymethyl ester
Molecular weight	556.48
Molecular formula	$C_{30}H_{20}O_{11}$
Storage instructions	Store at -20°C (desiccating conditions).
Solubility overview	Soluble in DMSO
Handling	Refer to SDS for further information. Need more advice on solubility, usage and handling? Please visit our frequently asked questions (FAQ) page for more details.
Source	Synthetic

Images



2D chemical structure image of ab143463, BCECF-AM, intracellular ratiometric pH indicator

Chemical Structure - BCECF-AM, intracellular ratiometric pH indicator (ab143463)

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