

### Zinpyr-1, Fluorogenic Zn<sup>2+</sup> reporter ab145349

7 References [画像数 1](#)

#### 製品の概要

製品名	Zinpyr-1, Fluorogenic Zn <sup>2+</sup> reporter
製品の詳細	Cell-permeable fluorogenic Zn <sup>2+</sup> reporter
生理活性の詳細	Cell-permeable fluorogenic Zn <sup>2+</sup> reporter. 2,7-Dichlorofluorescein ( <a href="#">ab146332</a> ) derivative. Induces positive fluorescence upon metal ion complexation. PET sensor.
精製度	> 95%
CAS 番号	288574-78-7
構造式	



#### 製品の特性

励起波長	515nm
蛍光波長	515nm
体系名	4',5'-Bis[bis(2-pyridylmethyl)aminomethyl]-2',7'-dichlorofluorescein
分子量	823.72
分子式	C <sub>46</sub> H <sub>36</sub> Cl <sub>2</sub> N <sub>6</sub> O <sub>5</sub>
保存方法	Store at -20°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 <a href="#">frequently asked</a>

[questions \(FAQ\) page](#) for more details.

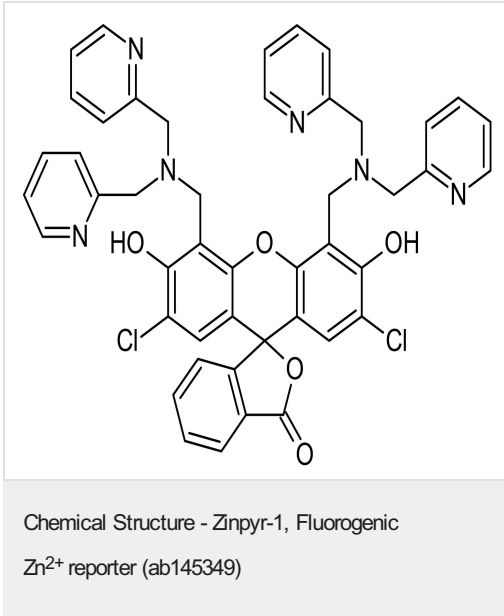
#### SMILES 線形表記

Oc8c(CN(Cc1ccccn1)Cc2ccccn2)c9Oc5c(CN(Cc3ccccn3)Cc4ccccn4)c(O)c(Cl)cc5C7(OC(=O)c6cccc67)c9cc8Cl

#### 由来

Synthetic

#### 画像



2D chemical structure image of ab145349, Zinpyr-1, Fluorogenic  
Zn<sup>2+</sup> reporter

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

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