

## Product: ZnAF-2 Diacetate

### RELATED PRODUCTS:

ZinPyr-1 (Cat. No. 2754-5, 25)

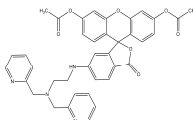
ZnAF-2, Iso (Cat. No. 2756-1, 5)

**ALTERNATE NAME:** 6-{2-[Bis(2-pyridylmethyl)amino]ethylamino}fluorescein diacetate; ZnAF-2 DA

**CATALOG #:** 2755-1

**AMOUNT:** 1 mg

**STRUCTURE:**



**MOLECULAR FORMULA:** C<sub>38</sub>H<sub>32</sub>N<sub>4</sub>O<sub>7</sub>

**MOLECULAR WEIGHT:** 656.68

**CAS NUMBER:** 357339-96-9

**APPEARANCE:** Crystalline solid

**SOLUBILITY:** DMSO

**PURITY:** ≥90% by HPCE

**STORAGE:** Store at -20 °C. Protect from air and light

**DESCRIPTION:** ZnAF-2 DA is a cell-permeable derivative of ZnAF-2. A fluorescent reagent suitable for the fluorimetric detection of Zn<sup>2+</sup> (after esterase hydrolysis).

**REFERENCE:** Hirano, T., *et al.* (2002). *J. Am. Chem. Soc.* **124**, 6555-6562.

**HANDLING:** Do not take internally. Wear gloves and mask when handling the product! Avoid contact by all modes of exposure.

**FOR RESEARCH USE ONLY! Not to be used on humans.**