

Conjugate ZON-F

Conjugate of Zearalenone (ZON) with Fluorescein (F)

Specification

Synthesis number	AS 19/07-A1, ZON-F-A1
Protein	Fluorescein (F)
Label	Zearalenone
Appearance	fluid
Molecular Weight:	805.8 g/mol
Molecular Formula	$C_{44}H_{43}N_3O_{12}$
Protein Concentration	$cm \approx 3.4 \times 10^{-6} M$
Volume	V = 100 μ l
Buffer	90 % PBS pH 7.4 / 10 % Isopropanol
Quality Controller	J.W.
Storage	4 °C, protect from light
Expiry date	1 year after delivery

Hint

If the final concentration of purified protein conjugate is less than 1 mg/ml, we recommend to add bovine serum albumin (BSA) or other stabilizing proteins at 1-10 mg/ml. In the presence of 0.02 % thimerosal or 2 mM sodium azide, the conjugate should be stable at 4 °C for several months. For longer storage, divide the conjugate into small aliquots and freeze at -20 °C. **Avoid repeated freezing and thawing!**

Caution

Substance not yet fully tested (EU).
Not for drug, household or other uses.