

ICAAC biochemical

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CATALOG #
AAA227220

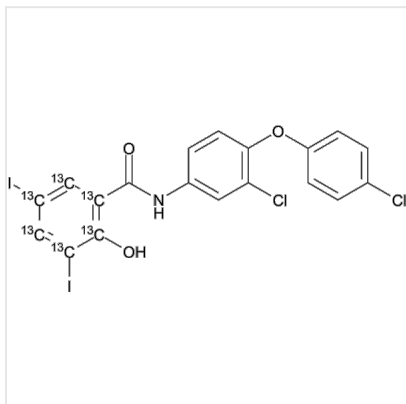
PRODUCT SYNONYMS

ICAAC; ICAAC biochemical

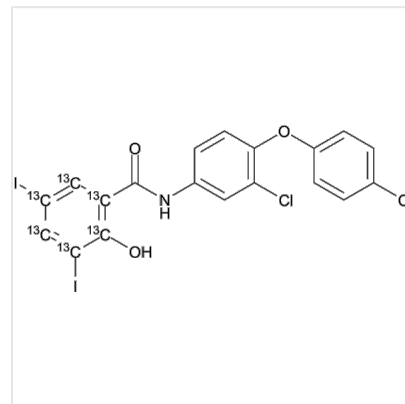
PRODUCT SPECIFICATIONS

Purity/Purification	98%
Solubility	Ethanol: 1 mg/mL
	DMSO:PBS (pH 7.2)(1:6): 0.1 mg/mL
	DMF: 20 mg/mL
	DMSO: 20 mg/mL <1mg/ml refers to the product slightly soluble or insoluble
Preparation and Storage	Powder: -20 degree C for 3 years In solvent: -80 degree C for 2 years

IMAGES


Structure

Rafoxanide 13C6, CAS 1353867-98-7


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ADDITIONAL INFORMATION

Related Product Information for ICAAC biochemical	ICAAC is a solvatochromic fluorescent pH probe. ¹ As the polarity of the solvent increases, the emission wavelength of ICAAC increases. It displays excitation/emission maxima of 466/553, 431/515, and 418/503 nm in water, dioxane, and hexane, respectively. The absorption maximum of ICAAC decreases with increasing pH. It displays absorption/emission maxima of 470/554 and 428/553 nm at pH 3 and 11, respectively, in aqueous Britton-Robinson buffer, and the fluorescence intensity increases as pH decreases. ICAAC can be used for live cell applications.
References	1. Shirley Sau Ling Lai, et al. Determination of closantel and rafoxanide in animal tissues by online anionic mixed-mode solid-phase extraction followed by isotope dilution liquid chromatography tandem mass spectrometry. J Sep Sci. 2011 Jun;34(12):1366-74.

For Research Use Only. Not for use in diagnostic or therapeutic procedures. Small volumes of product may become entrapped in the seal of the vial during shipment and storage; if necessary, briefly centrifuge the vial on a tabletop centrifuge to dislodge any liquid in the cap.

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Online datasheet: <https://www.aaabiotech.com/biochemical/icaac/227220>