

Indo-1 (sodium salt) Biochemical | Indo-1 biochemical

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CATALOG #
AAA227256

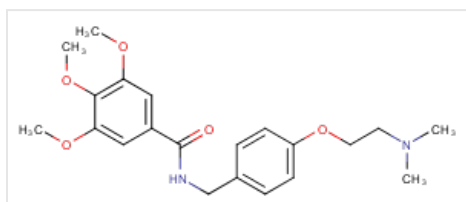
PRODUCT SYNONYMS

Indo-1 (sodium salt); Ro 2-9578 free base; Indo-1 biochemical

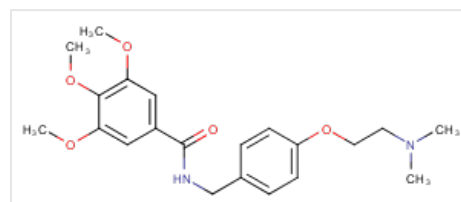
PRODUCT SPECIFICATIONS

Purity/Purification	98%
Solubility	H ₂ O: Soluble <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
Trimethobenzamide, CAS 138-56-7



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ADDITIONAL INFORMATION

Related Product Information for Indo-1 biochemical	Indo-1 is a ratiometric fluorescent calcium indicator. It is ideal for analyses using flow cytometry, as it uses a single excitation source, typically 349-364 nm light from an argon-ion laser. The emission maximum shifts from 475-485 nm without calcium to 400-410 nm when indo-1 binds calcium. Indo-1 is prone to photobleaching, which limits its usefulness in methods involving microscopy.
References	1. Smith HS, et al. Dopamine receptor antagonists. Ann Palliat Med. 2012 Jul;1(2):137-42.

NCBI AND UNIPROT INFORMATION

Molecular Weight	388.464
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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/indo-1-sodium-salt/227256>