

Rhod-2 (sodium salt) Biochemical

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CATALOG #
AAA227152

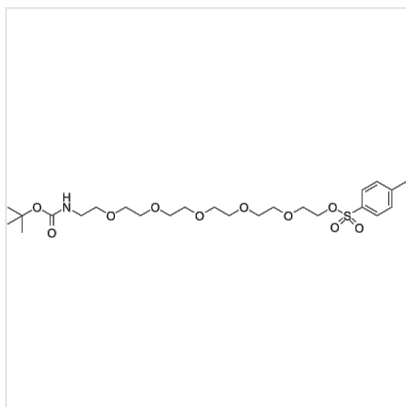
PRODUCT SYNONYMS

Rhod-2 (sodium salt); Rhod-2 (sodium salt) biochemical

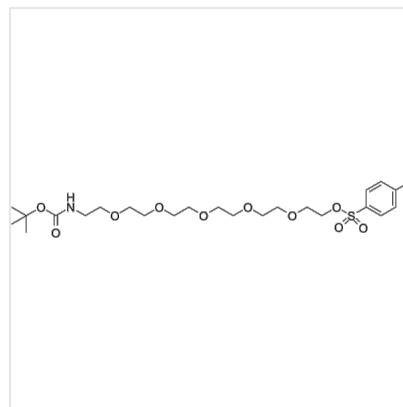
PRODUCT SPECIFICATIONS

Purity/Purification	98%
Solubility	H ₂ O: Moderately 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
t-Boc-N-amido-PEG6-Tos, CAS 1264015-76-0



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ADDITIONAL INFORMATION

Related Product Information for Rhod-2 (sodium salt) biochemical	Rhod-2 (sodium salt) is a water-soluble, red fluorescent calcium indicator. It exhibits a significant shift in fluorescence intensity upon calcium binding (ex max = 549 nm; calcium-free v. ex/em max = 552/581 nm; calcium-bound). [1][2] Unlike the UV-excitable indicators fura-2 and indo-1, there is no accompanying spectral shift.
References	1. An S, et al. Small-molecule PROTACs: An emerging and promising approach for the development of targeted therapy drugs. EBioMedicine. 2018 Oct;36:553-562

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.