

SBP1-FITC biochemical

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CATALOG #
AAA227225

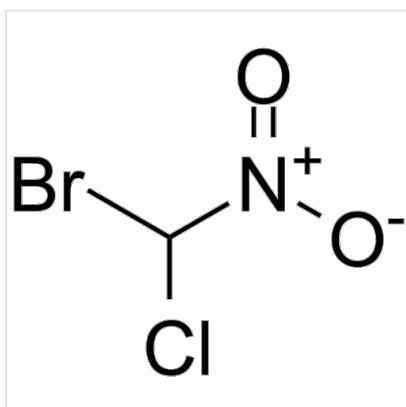
PRODUCT SYNONYMS

SBP1-FITC; SBP1-FITC biochemical

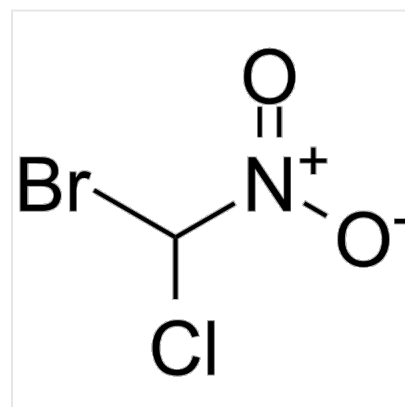
PRODUCT SPECIFICATIONS

Purity/Purification	98%
Solubility	<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
Bromochloronitromethane, CAS 135531-25-8



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ADDITIONAL INFORMATION

Related Product Information for SBP1-FITC biochemical	Fluorescently labelled peptide derived from human ACE2 (SBP1). Composed of SBP1 conjugated to FITC (Fluorescein-5-isothiocyanate). SBP1 binds receptor binding domain (RBD) of insect-derived SARS-CoV-2 spike protein (KD = 1.3 uM for N-terminal biotinylated, insect-derived spike protein RBD; see Zhang et al preprint publication). Please note - unpublished, in-house data suggests SBP1 has approximately 75-fold lower affinity for insect-derived SARS-CoV-2 RBD than reported by Zhang et al.
References	1. Bijit Kundu, et al. Mutagenicity in Salmonella of halonitromethanes: a recently recognized class of disinfection by-products in drinking water. Mutat Res. 2004 Aug 8;562(1-2):39-65.

NCBI AND UNIPROT INFORMATION

Molecular Weight	174.38
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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.

