APTS [8-Aminopyrene-1,3,6-trisulfonic acid, trisodium salt]

Cat. No. DYE-111 **Lot. No.** (See product label)

SPECIFICATION

Product Overview	
Description	The polyanionic dye APTS with an amino group that can be coupled to an aldehyde or ketone group to form a Schiff base. The Schiff base is usually chemically reduced by sodium borohydride (NaBH4) or sodium cyanoborohydride (NaB(CN)H3) to form a stable conjugate. APTS is a polar tracer that also can be used in combination with the cationic quencher DPX (#6271) for membrane fusion or permeability assays, including complement-mediated immune lysis. We also offer other related dyes, please see bottom of the page.
CAS number	196504-57-1
Molecular Mass	523.4
Formula	C16H8NNa3O9S3
Ex(nm)	424
Em(nm)	505
Solvent	Water
Storage	Store at -20°C in the dark. Dessicated.

Tel: 1-631-559-9269 1-516-512-3133
Email: info@creative-biomart.com Fax: 1-631-938-8127
45-1 Ramsey Road, Shirley, NY 11967, USA