

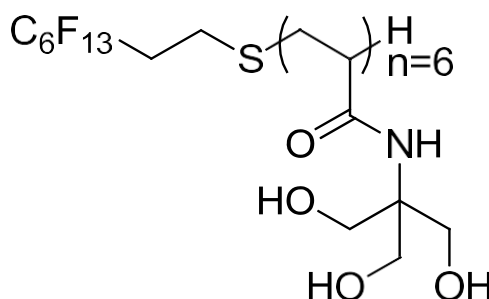
TECHNICAL DATA SHEET – FTAC6

FTAC6

*S-(poly(tris(hydroxymethyl)acrylamidomethane)-
(3,3,4,4,5,5,6,6,7,7,8,8,8- tridecafluorooctyl) DP_n=6*

Information

Compound Name	FTAC6	Physical state	White powder
Catalogue Number	40-S202P250MG	Purity (HPLC, 214nm)	nd
Molec. Formula	na	Retention time (RP₁₈ HPLC)^a	<i>t_R</i> = 10.5 min
CAS	nd	CMC	0.37 mM
MW	≈1400 g/mol	Exact Mass	nd
pKa	na		
Percent composition	na		
Stability	Store in <-20°C freezer		
Solubility	Soluble in water (18.5mM), methanol and DMSO.		
Structure			



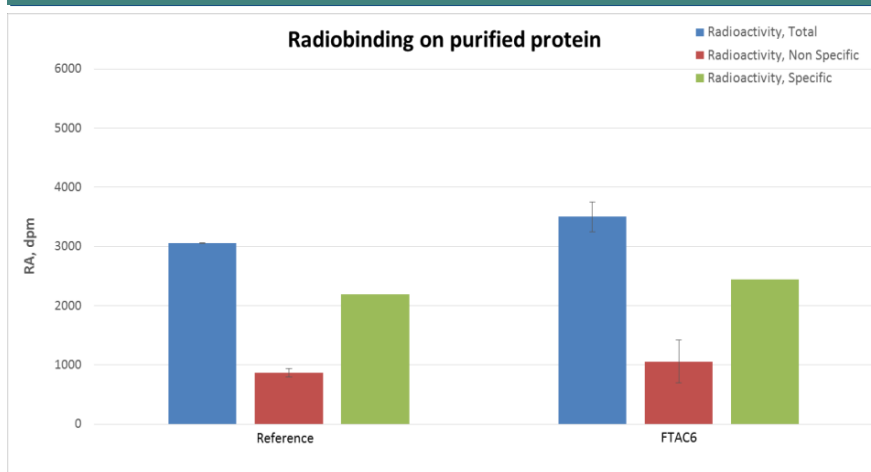
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Biochemical Validation Data



Binding of radioligand on GPCR protein, purified in reference detergent with or without addition of FTAC6 as an additive.

Purified protein was incubated with radioligand in absence (total, blue bars) or presence (Non Specific signal, red bars) of an excess of cold ligand. After filtration on GF/C membranes and washing, scintillation agent was added and radioactivity was detected using a Microbeta2. Specific radioactivity (green bars) corresponds to (total signal) – (non-specific signal).

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