

TECHNICAL DATA SHEET – FTAC6

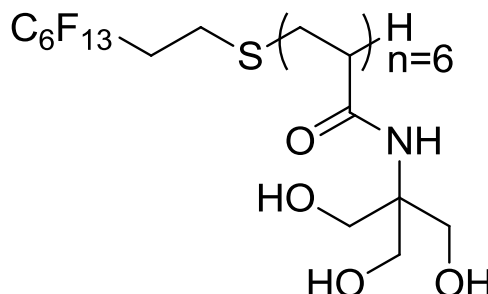
FTAC6

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

2019

Information

Compound Name	FTAC6	Physical state	White powder
Catalogue Number <i>(check availability on CALIXAR's website)</i>	FTAC6_250MG, FTAC6_500MG, FTAC6_1G	Purity (HPLC, 214nm)	nd
Molec. Formula	na	Retention time (RP₁₈ HPLC)^a	t _R = 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 for up to one year		
Solubility	Soluble in water (18.5mM), methanol and DMSO.		
Structure			



References

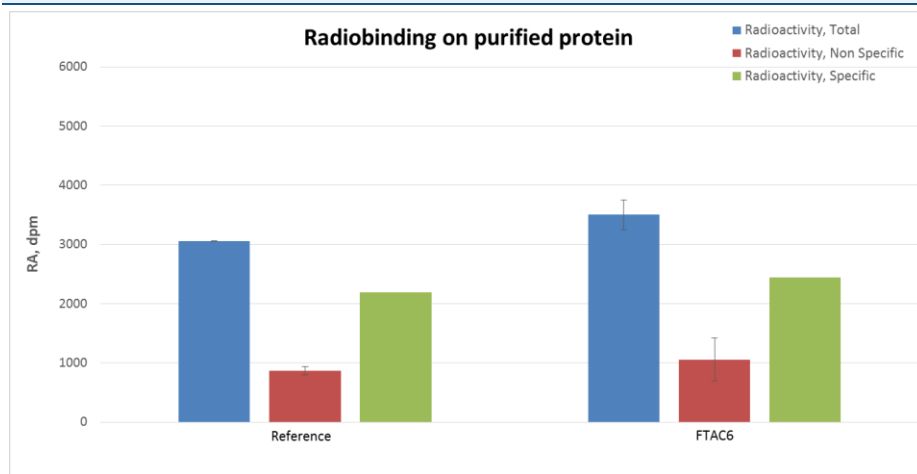
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Biochemical Validation Data



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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