

TECHNICAL DATA SHEET – FTAC8

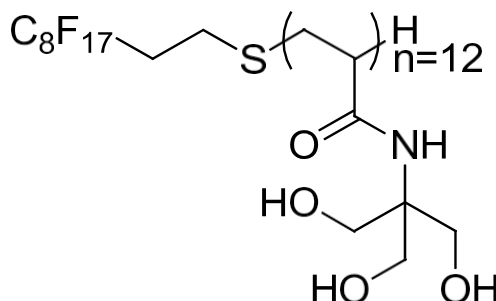
FTAC8

S-(poly(tris(hydroxymethyl)acrylamidomethane)-
(3,3,4,4,5,5,6,6,7,7,8,8,9,9,10,10,10-heptadecafluorothiodecyl) DP_n=12

2019

Information

Compound Name	FTAC8	Physical state	White powder
Catalogue Number <i>(check availability on CALIXAR's website)</i>	FTAC8_250MG, FTAC8_500MG, FTAC8_1G	Purity (HPLC, 214nm)	nd
Molec. Formula	na	Retention time (RP₁₈ HPLC)^a	t _R = 11.7 min
CAS	nd	CMC	0.02 mM
MW	≈2600 g/mol	Exact Mass	nd
pKa	na		
Percent composition	na		
Stability	Store in <-20°C freezer		
Solubility	Soluble in water (1mM), methanol and DMSO		
Structure			



References

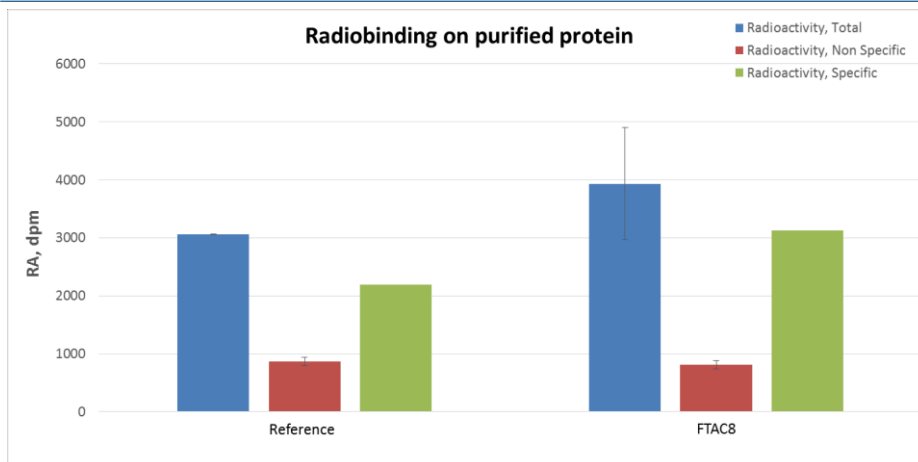
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Biochemical Validation Data



Binding of radioligand on GPCR protein, purified in reference detergent with or without addition of FTAC8 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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