

TABLE 3. PKC α membrane-binding parameters.

Parameter	Definition	Value	Source
K_{Ca}	Dissociation constant	22.0 μ M	Nalefski et al. ³⁸
h	Calcium binding cooperativity	1.5	Nalefski et al. ³⁸
n	Stoichiometric coefficient	2 mol/mol	Nalefski et al. ³⁸
K_{DAG}	Dissociation constant	10.2 nM	Ananthanarayanan et al. ³
[DAG]	Diacyl glycerol concentration	2000.0 nM	Mogami et al. ³⁷
tr2a	$I\kappa$ B constitutive mRNA synthesis	$1.54 \times 10^{-6} \mu$ M s ⁻¹	Hoffmann et al. ²⁵
tr2	$I\kappa$ B inducible mRNA synthesis	$1.65 \times 10^{-2} \mu$ M ⁻¹ s ⁻¹	Hoffmann et al. ²⁵
tr3	$I\kappa$ B mRNA degradation	2.8×10^{-4} s ⁻¹	Hoffmann et al. ²⁶