1. Lagrangians

1) Charged Lepton Flavor Violation Lagrangian.

$$L_{CLFV} = \frac{m_\mu}{(1+\kappa)\Lambda^2}\bar{\mu}_R\sigma_{\mu\nu}e_L F^{\mu\nu} + \frac{\kappa}{(1+\kappa)}\bar{\mu}_L\gamma_\mu e_L(\sum_{q=u,d}\bar{q}_L\gamma^\mu q_L)$$

2) Lagrangian of ALP a with decay constant f_a including gauge boson couplings and fermion couplings.

$$L^a \supset -\frac{a}{f_a}\big[\sum_{X=F,Z,W,G} c_x X\tilde{X} + \sum_{f,i,j}\bar{f}_i\big[i(m_{f_j}-m_{f_i})v^f{}_{ij} + i(m_{f_j}+m_{f_i})a^f{}_{ij}\gamma_5\big]f_j\big]$$

2. $\mu \to e$ conversion interactions.