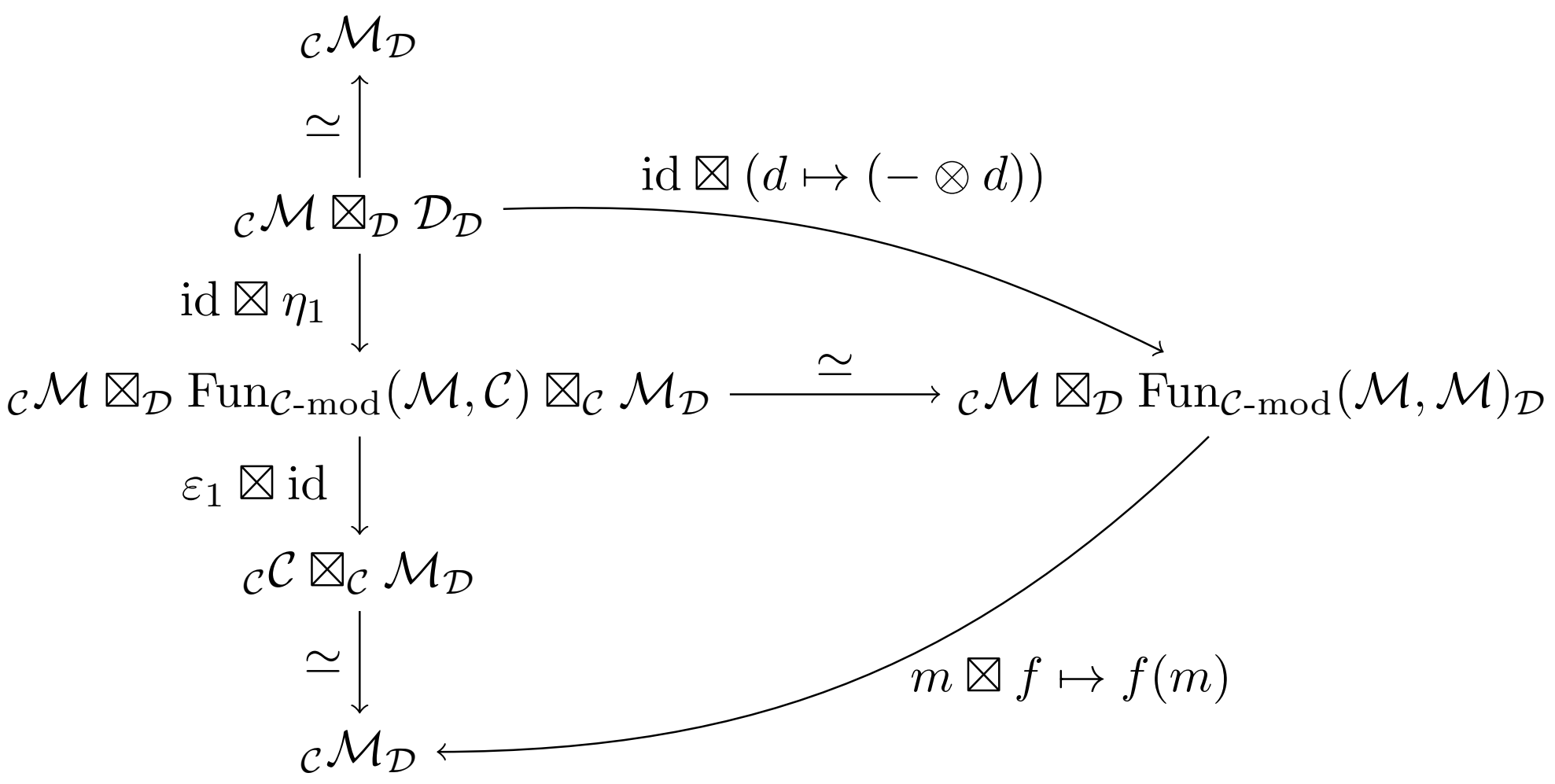
${}_{\mathcal{C}}\mathcal{M}_{\mathcal{D}}$
$\simeq$
${}_{\mathcal{C}}\mathcal{M} \boxtimes_{\mathcal{D}} \mathcal{D}_{\mathcal{D}}$
$\mathrm{id} \boxtimes (d \mapsto (- \otimes d))$
$\mathrm{id} \boxtimes \eta_1$
${}_{\mathcal{C}}\mathcal{M} \boxtimes_{\mathcal{D}} \mathrm{Fun}_{\mathcal{C}\text{-mod}}(\mathcal{M}, \mathcal{C}) \boxtimes_{\mathcal{C}} \mathcal{M}_{\mathcal{D}}$
$\simeq$
${}_{\mathcal{C}}\mathcal{M} \boxtimes_{\mathcal{D}} \mathrm{Fun}_{\mathcal{C}\text{-mod}}(\mathcal{M}, \mathcal{M})_{\mathcal{D}}$
$\varepsilon_1 \boxtimes \mathrm{id}$
${}_{\mathcal{C}}\mathcal{C} \boxtimes_{\mathcal{C}} \mathcal{M}_{\mathcal{D}}$
$\simeq$
$m \boxtimes f \mapsto f(m)$
${}_{\mathcal{C}}\mathcal{M}_{\mathcal{D}}$