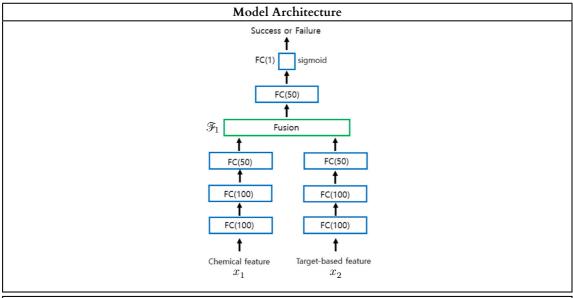# 45 Predicting Successes and Failures of Clinical Trials with Outer Product–Based Convolutional Neural Network [45]

Model Architecture

Fusion Formulas
$\mathcal{F}_1 = \boxplus\big(x_1^3,\, x_2^3\big)_{\rightarrow}$

Fusion Graph Representation	Fusion Analysis	
	How Many: Single or Multiple?	Single, 1
	Number of Fusion Flows	1
	Multiple Type Sudden, Gradual or Multi-Flow?	Sudden
	|Sudden| Synchro?	Yes