Cipriani and Sauvageot have shown that for any generator $L$ of a tracially symmetric quantum Markov semigroup on a C*-algebra $A$ there exists a densely defined derivation $\delta$ from $A$ to a Hilbert bimodule $H$ such that $L = \delta^* \delta$. Here we show that this construction of a derivation can in general not be generalised to quantum Markov semigroups that are symmetric with respect to a non-tracial state. In particular we show that all derivations to Hilbert bimodules can be assumed to have a concrete form, and then we use this form to show that in the finite-dimensional case the existence of such a derivation is equivalent to the existence of a positive matrix solution of a system of linear equations. We solve this system of linear equations for concrete examples using Mathematica to complete the proof.