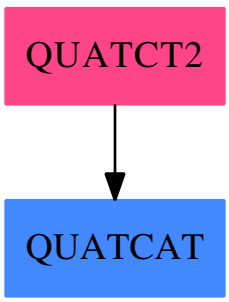
QUATCT2
QUATCAT