

```
boost::statechart::  
event< EvKeyPressO<  
    TSource > >
```



The diagram illustrates an inheritance relationship between two C++ classes. The base class, `boost::statechart::event< EvKeyPressO< TSource > >`, is shown in a white box with a thin black border. It has two empty rectangular compartments below the first one. The derived class, `sm_dance_bot::EvKeyPressO< TSource >`, is shown in a gray box with a thick black border and also has two empty rectangular compartments below the first one. A blue arrow with a hollow triangular head points from the top of the derived class box to the bottom of the base class box, indicating that `sm_dance_bot::EvKeyPress` inherits from `boost::statechart::event`.

```
sm_dance_bot::EvKeyPress  
O< TSource >
```