

A constant item was initialized with something that is not a constant expression.

Erroneous code example:

```
fn create_some() -> Option<u8> {  
    Some(1)  
}
```

```
const F00: Option<u8> = create_some(); // error!
```

The only functions that can be called in static or constant expressions are `const` functions, and struct/enum constructors.

To fix this error, you can declare `create_some` as a constant function:

```
const fn create_some() -> Option<u8> { // declared as a const function  
    Some(1)  
}
```

```
const F00: Option<u8> = create_some(); // ok!
```

```
// These are also working:
```

```
struct Bar {  
    x: u8,  
}
```

```
const OTHER_F00: Option<u8> = Some(1);  
const BAR: Bar = Bar {x: 1};
```