```
\begin{array}{lll} n & ::= & [\mathtt{a-z}][\mathtt{a-zA-Z0-9}_-']^* \\ l & ::= & [\mathtt{A-Z}][\mathtt{a-zA-Z0-9}_-']^* \\ c & ::= & [\mathtt{A-Z}][\mathtt{a-zA-Z0-9}_-']^* & \mathsf{co} \\ i & ::= & [\mathtt{+-}]^?[\mathtt{0-9}]^+ \\ f & ::= & [\mathtt{+-}]^?[\mathtt{0-9}]^+(\backslash .[\mathtt{0-9}]^+e^?|e) \\ e & ::= & [\mathtt{eE}][\mathtt{+-}]^?[\mathtt{0-9}]^+ \\ b & ::= & \#([\mathtt{a-fA-F0-9}][\mathtt{a-fA-F0-9}])^+ \\ & \#"char^*" \\ ch & ::= & \texttt{Arity} \end{array}
Name
                                                                                                                                                                                 name
Mod
                                                                                                                                                         module name
                                                                                                                                                constructor name
Con
Integer
                                                                                                                                                                             integer
Float
                                                                                                                                                                                    float
Exp
                                                                                                                                                                       exponent
                                                                                                                                                        hex bytestring
ByStr
                                      ch ::= Arity
Char
                                                                                                                                                                                            a
                          [0 - 9]<sup>+</sup> arity
::=
                                                                  [a-z][a-zA-Z0-9_']*
Var
                                                                                                                                                                          variable
                                         x ::=
```

Fig. 1. Lexical Grammar of Plutus Core