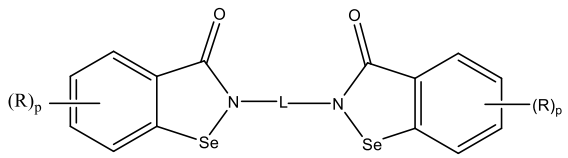
CLAIMS

1. Use of benzisoselenazole derivatives for the manufacturing of anti-coronavirus medicaments or medicaments for the treatment of diseases caused by coronaviruses, wherein the benzisoselenazole derivatives are compounds of formula (I-1), or stereoisomers, pharmaceutically acceptable salts, or solvates thereof,



(I-1)

wherein R is selected from hydrogen, cyano, hydroxyl,halogen;

p is an integer from 0 to 4;

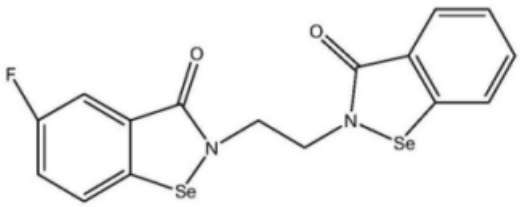
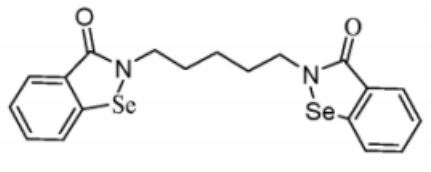
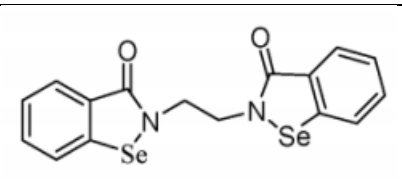
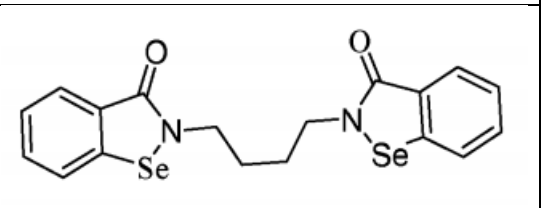
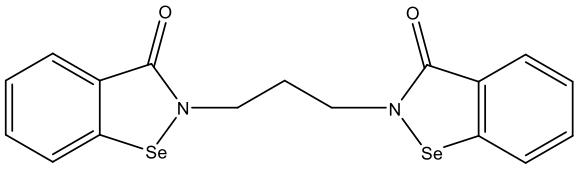
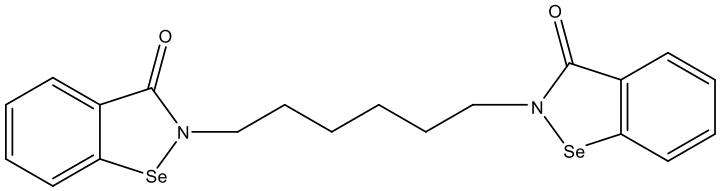
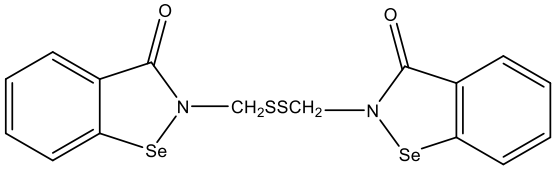
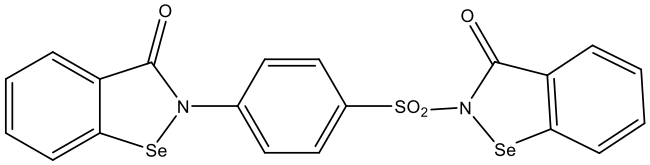
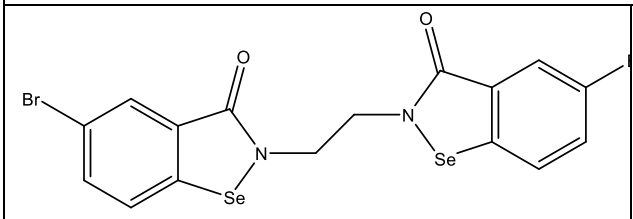
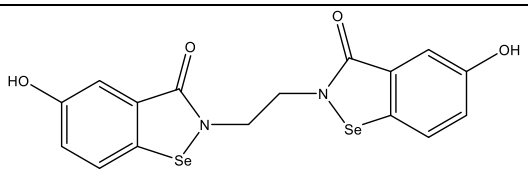
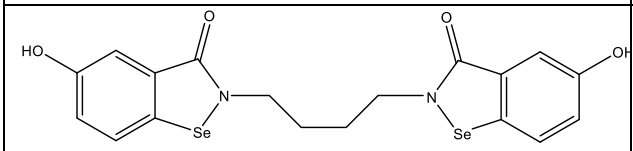
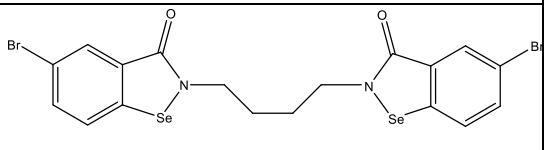
L is selected from $-(CH_2)_n-$, $-(CH_2)_n-O-(CH_2)_n-$, $-(CH_2)_n-S-S-(CH_2)_m-$, -phenyl-$(CH_2)_n-S(O)_2-$ and $-(CH_2)_n-S(O)_2$-phenyl-; n is an integer from 0 to 12, m is an integer from 0 to 12.

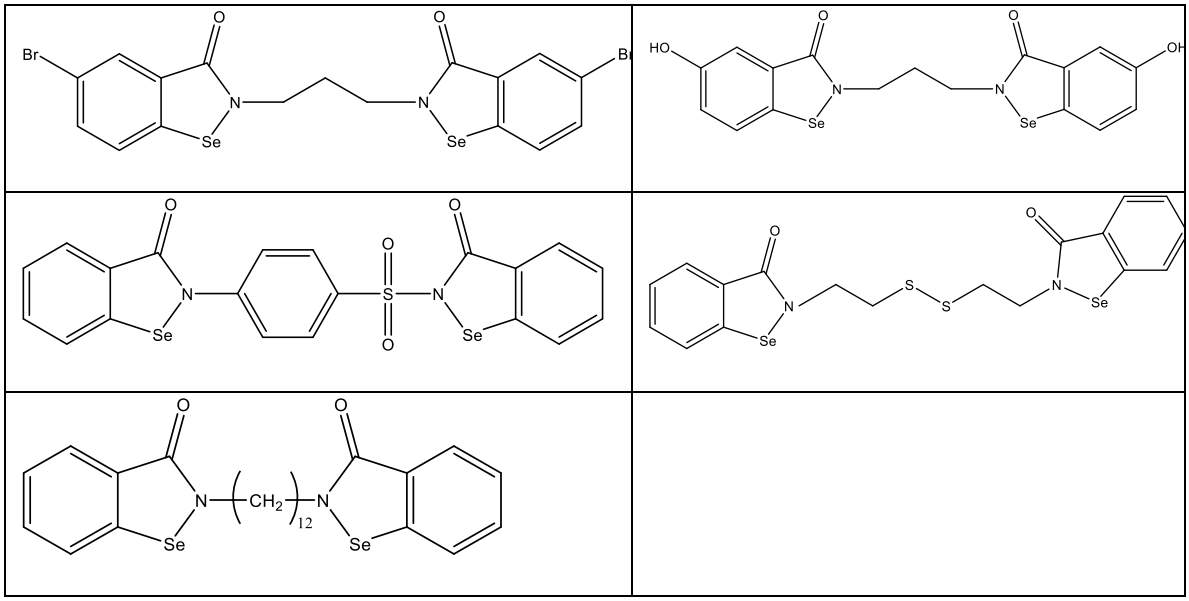
2. The use as claimed in claim 1, wherein in formula (I-1),

L is selected from $-(CH_2)_2-$, $-(CH_2)_3-$, $-(CH_2)_4-$, $-(CH_2)_5-$, $-(CH_2)_6-$, $-(CH_2)_7-$, $-(CH_2)_8-$, $-(CH_2)_9-$, $-(CH_2)_{10}-$, $-(CH_2)_{11}-$, $-(CH_2)_{12}-$, -phenyl-$S(O)_2-$, $-(CH_2)_n-S(O)_2$-phenyl-, $-(CH_2)_n-O-(CH_2)_n-$,-$(CH_2)_n-S-S-(CH_2)_m-$, wherein n is 0, 1, 2, 3, 4, 5 or 6, m is 0, 1, 2, 3, 4, 5 or 6.

3. The use as claimed in claim 1 or 2, wherein, the benzisoselenazole derivatives of formula (I-1) are selected from the compounds in Table 1 below:

Table 1



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4. The use as claimed in any one of claims 1 to 3, wherein the infection caused by coronaviruses is interstitial lung disease (ILD).

5. The use as claimed in any one of claims 1 to 3, wherein the infection caused by coronaviruses is coronavirus disease 2019 (COVID-19).