

PATENT SUMMARY

Severe acute respiratory syndrome coronavirus

Patent	US-2006257852-A1
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Date	Priority 2003/04/10
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1 Abstract



An outbreak of a virulent respiratory virus, now known as Severe Acute Respiratory Syndrome (SARS), was identified in Hong Kong, China and a growing number of countries around the world in 2003. The invention relates to nucleic acids and proteins from the SARS coronavirus. These nucleic acids and proteins can be used in the preparation and manufacture of vaccine formulations, diagnostic reagents, kits, etc. The invention also provides methods for treating SARS by administering small molecule antiviral compounds, as well as methods of identifying potent small molecules for the treatment of SARS.

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2 Full Text



USPTO

<http://appft.uspto.gov/netacgi/nph-Parser?Sect1=PTO1&Sect2=HITOFF&p=1&u=/netahtml/PTO/srchnum.html&r=1&f=G&l=50&d=PG01&s1=20060257852.PG.NR>.

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3 Important Dates



3.1 Priority Date



2003/04/10

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3.2 Filing Date



2004/04/09

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3.3 Publication Date



2006/11/16

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6 Linked Chemicals



6.1 PubChem Compounds



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6.2 PubChem Substances



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7 Linked Proteins



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8 Linked Genes



► PubChem

9 Linked Taxonomies



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10 Patent Family



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11 Classifications



11.1 IPC



C12N7/06 (inventive)
A61K39/215 (inventive)
A61K35/76 (inventive)
C07K16/10 (inventive)
A61K38/16 (inventive)
A61K39/00
C07K14/165 (inventive)
C07H21/04 (inventive)

C12N15/86 (inventive)
C12Q1/70 (inventive, first)

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11.2 CPC



G01N2469/20
G01N2333/165
C12Q1/701 (inventive)
C12N2770/20063
C12N2770/20051
C12N2770/20043
C12N2770/20034
C12N2770/20022
C12N2770/20021
C12N7/00 (inventive)
C07K2319/21
C07K2317/76
C07K2317/34
C07K16/10 (inventive)
C07K14/005 (inventive, first)
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