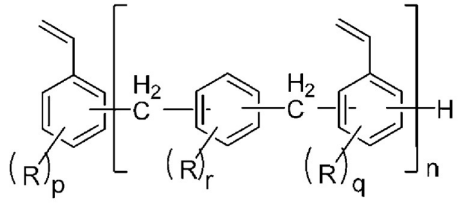
CLAIMS

[Claim 1]

A compound represented by the following formula (1), wherein the compound in which n in formula (1) is 1 is less than 50% of the total amount of the compound in terms of GPC area percentage:

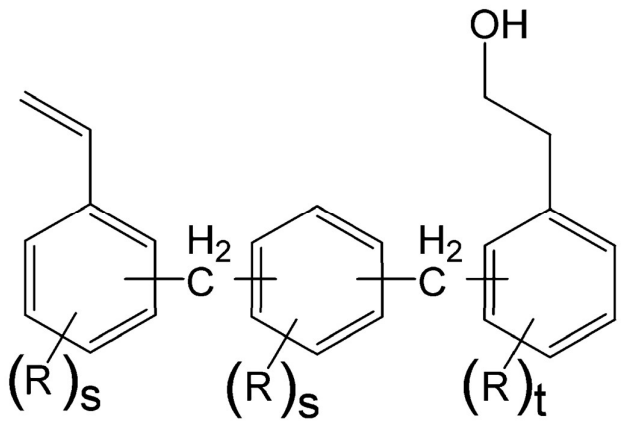


(1)

(In formula (1), each of a plurality of R's independently represents a hydrocarbon group or a halogenated alkyl group having 1 to 10 carbon atoms. p and r are integers from 0 to 4, and q is an integer from 0 to 3. n is a number of repetitions, and the average value n_{ave} of n satisfies $1 \leqq n_{ave} \leqq 20$.)

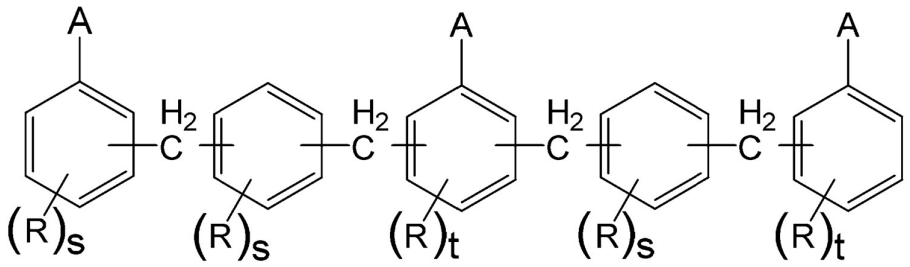
[Claim 2]

The compound according to claim 1, wherein a sum (α) of HP-LC peak areas of compounds represented by the following formulas (2) to (4) divided by a HP-LC peak area (β) of the compound where n in formula (1) is 1 gives a value (α/β) of 0.10 or less.



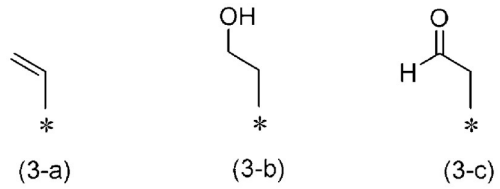
(2)

(In formula (2), each of a plurality of R's independently represents a hydrocarbon group or a halogenated alkyl group having 1 to 10 carbon atoms. Each of the multiple s's independently represents an integer of 0 to 4, and t is an integer of 0 to 3.)



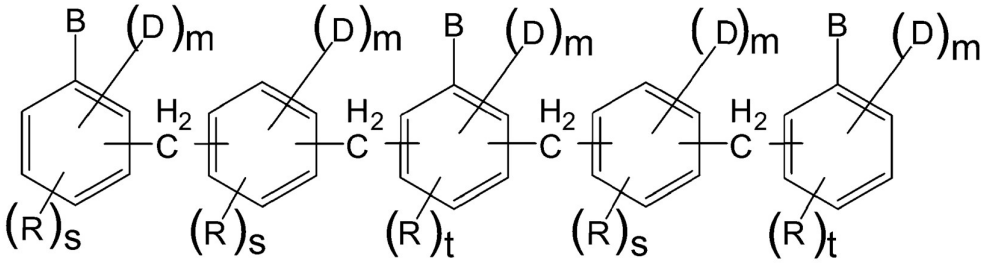
(3)

(In formula (3), each of the multiple R's independently represents a hydrocarbon group or a halogenated alkyl group having 1 to 10 carbon atoms. Each of the multiple A's independently represents any one of the following formulas (3-a) to (3-c). Each of the multiple s's independently represents an integer of 0 to 4, and t is an integer of 0 to 3.)



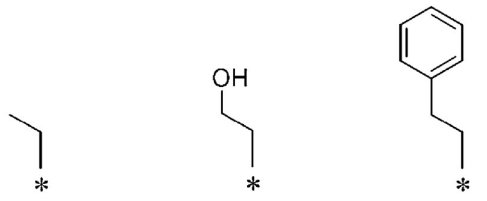
(3-a) (3-b) (3-c)

(In formulas (3-a) to (3-c), * represents a bonding position with the aromatic ring of the compound of formula (3).)



(4)

(In formula (4), each of the multiple R's independently represents a hydrocarbon group or a halogenated alkyl group having 1 to 10 carbon atoms. Each of the multiple B's independently represents the following formula (4-d) or (4-e). D represents the formula (4-f). Each of the multiple s's independently represents an integer from 0 to 4, and t's represent integers from 0 to 3. One of the five m's in formula (4) is 1, and the other four are 0.)



(4-d) (4-e) (4-f)

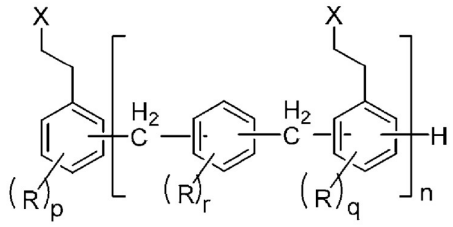
(In formulas (4-d) to (4-f), * represents a bonding position with the aromatic ring of the compound of formula (4).)

[Claim 3]

The compound according to claim 1 or 2, wherein in the formula (1), p = 0, q = 0, and r = 0.

[Claim 4]

The compound according to any one of claims 1 to 3, wherein the compound represented by formula (1) is derived from a compound represented by formula (5):



(5)

(In formula (5), each of a plurality of R's exists independently and represents a hydrocarbon group or a halogenated alkyl group having 1 to 10 carbon atoms. p and r are integers of 0 to 4, q is an integer of 0 to 3, n is a number of repetitions, and the average value n_{ave} of n satisfies $1 \leqq n_{ave} \leqq 20$. X represents a halogen atom.)

[Claim 5]

A mixture comprising a compound according to claim 1 or 2 and a polymerization inhibitor.

[Claim 6]

A curable resin composition comprising a compound according to claim 1 or 2.

[Claim 7]

The curable resin composition according to claim 6, containing one or more of a polyphenylene ether compound, polybutadiene and modified products thereof, and polystyrene and modified products thereof.

[Claim 8]

The curable resin composition according to claim 6 or 7, containing a radical polymerization initiator.

[Claim 9]

A cured product obtained by curing the compound according to claim 1 or 2.