

CAS SCIFINDER® の索引情報

CAS SciFinder の索引情報

CAS SciFinder の文献情報には主題や重要な化学物質などの情報が人手で索引されている

原報

(12) 特許協力条約に基づいて公開された国際出願
所有権機関
事務局

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2018年3月29日 (29.03.2018)

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WO 2018/056453 A1

WIPO | PCT

(51) 国際特許分類:
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A61K 31/437 (2006.01) A61P 3/04 (2006.01)
A61K 31/444 (2006.01) A61P 3/06 (2006.01)
A61K 31/4709 (2006.01) A61P 3/10 (2006.01)
A61K 31/4725 (2006.01) A61P 9/10 (2006.01)
A61K 31/496 (2006.01) A61P 25/16 (2006.01)
A61K 31/506 (2006.01) A61P 25/28 (2006.01)
A61K 31/5377 (2006.01) C07D 519/00 (2006.01)
A61K 31/5386 (2006.01)

(21) 国際出願番号: PCT/JP2017/034620
(22) 国際出願日: 2017年9月26日 (26.09.2017)
(25) 国際出願の言語: 日本語
(26) 国際公開の言語: 日本語
(30) 優先権データ: 特願 2016-187805 2016年9月26日 (26.09.2016) JP

(54) Title: PYRAZOLOPYRIDINE DERIVATIVE HAVING GLP-1 RECEPTOR AGONIST EFFECT
(54) 発明の名称: GLP-1 受容体アゴニスト作用を持つピラゾロピリジン誘導体

(57) Abstract: The present invention provides a compound represented by formula (I) in which an indole ring or a pyrrolo[2,3-b]pyridine ring and a pyrazolopyridine skeleton are bonded using a substituent, or a salt of the compound; solvates thereof; and prophylactic or therapeutic agents for non-insulin-dependent diabetes mellitus (type 2 diabetes mellitus), obesity, and the like in which said compound, salt, or solvate is used as an active ingredient. (In the formula, X, Y, Q¹, Q², R¹, R², R³, R⁴, R⁵, R⁶, R⁷, R⁸, n1, n2, Z¹, and Z² represent substances indicated in the present specification.)

(57) 要約: 本発明は、インドール環又はピロロ[2,3-b]ピリジン環とピラゾロピリジン骨格が置換基を介して結合した、式 (I) で表される化合物もしくはその塩、又はそれらの溶媒和物、並びに、それらを有効成分として含有するインスリン非依存性糖尿病 (2 型糖尿病) もしくは肥満症等の予防剤又は治療剤を提供する。(式中、X、Y、Q¹、Q²、R¹、R²、R³、R⁴、R⁵、R⁶、R⁷、R⁸、n1、n2、Z¹及びZ²は、本明細書に記載されるとおりである。)

WO 2018/056453 A1

CAS のアナリストが
原報を読み、索引を作成

文献のスクリーニングが
効率的にできる！

CAS SciFinder

書誌情報

標題、著者名などの
文献のプロフィール情報

抄録 (Abstract)

索引

主題、重要な化学物質、
反応、製剤配合情報など

索引の例

WO2024024195 の場合

- 10 主題
- 76 物質
- 46 反応
- 24 製剤・配合

WO2024024195 image display devices

By: HARA, Tsukasa

Provided are a photosensitive resin composition and a photosensitive coloring composition which exhibit excellent developability and favorable low-temperature curability, and which can be used to form a cured resin film having sufficient hardness and solvent resistance. This photosensitive resin composition contains a resin (A), a reactive diluent (B), a photopolymerization initiator (C), and a solvent (D). The resin (A) is a product of an addition reaction between a hydroxyl group-containing (meth)acrylic resin (a-1), a compound (a-2) having an isocyanate group and an ethylenically unsaturated group, and a polybasic acid or anhydride thereof (a-3). Component (a-4) is a copolymer that contains a structural unit derived from a hydroxyl group-containing (meth)acrylate (m-1) and a structural unit derived from a (meth)acrylate (m-2) having one or more groups selected from the group consisting of an active methylene group, an active methine group, an epoxy group, an oxetanyl group, a blocked isocyanate group and a silyl group.

Keywords: photosensitive color filter display

PatentPak Viewer Get Prior Art Analysis Full Text

Publication information - Patent

Patent Number	Publication Date	Application Number	Application Date	Kind Code
WO2024024195	2024-02-01	WO2023/JP16723	2023-04-27	A1

Assignee: Resonac Corporation, Japan Source: World Intellectual Property Organization, COIN, P1002 Database information: AN: 2024239389, CAN: 185362631, CIPUS Language: Japanese

Patent Family

Patent	Language	Kind Code	PatentPak Options	Publication Date	Application Number	Application Date
WO2024024195	Japanese	A1	PDF PDF+ Viewer	2024-02-01	WO2023/JP16723	2023-04-27

Priority Application

Priority Application Number	Application Date
JP2022-118208	2022-07-25

IPC Data

CAS Concepts

Substances

Reactions

Formulations

Photosensitive Resin Composition: Light-Sensitive Coating Materials

View CAS Formulae Detail

Location: Example 15, Table 1, 3, 4

Purpose: Light-sensitive coating materials

Target: glass substrates

Component	Function	Amount Reported
Group: Reactive diluents	diluents	15.7 parts by mass
Group: Photopolymerization catalysts	photopolymerization initiator	0.8 parts by mass
copolymer P15	-	15.7 parts by mass
Propylene glycol monomethyl ether	solvents	60 parts by mass

Additional Components Reported in Full Text

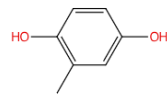
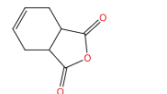
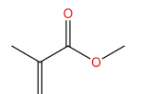
CAS Concepts (文献の主題)

CAS Concepts

Coloring materials	Optical imaging devices
Glass substrates	Photocurable coating materials
Glass, alkali-free Modifier: substrates Role: Technical or Engineered Material Use	Photomasks

Substances (文献中の重要な化学物質)

Substances

95-71-6  C ₇ H ₈ O ₂ Methylhydroquinone PatentPak Role: Modifier or Additive Use, Uses	85-43-8  C ₈ H ₆ O ₃ 1,2,3,6-Tetrahydrophthalic anhydride PatentPak Role: Reactant, Reactant or Reagent	80-62-6  C ₅ H ₈ O ₂ 2-Propenoic acid, 2-methyl-, methyl ester PatentPak Role: Reactant, Reactant or Reagent
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特定化学物質は CAS RN®
(CAS 登録番号) で索引される

索引の例 (続き)

WO2024024195 の場合

- 10 主題
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WO2024024195 Image display devices

By: Hara, Tsukasa

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CAS Concepts

Substances

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Formulations

Photosensitive Resin Composition: Light-Sensitive Coating Materials

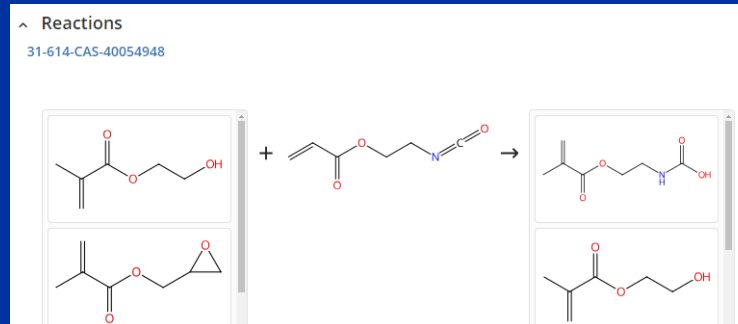
View CAS Formula® Detail

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Additional Components Reported in Full Text

Reactions (文献に記載の反応情報)



Formulations (文献に記載の配合情報)

Formulations

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View CAS Formula® Detail

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CAS SciFinder の索引の利点

索引を基に相互の情報を紐づけた的確で効率的な検索が可能



* CAS SciFinder マルクージュ構造検索
https://seminar.jaici.or.jp/doc/sfn_markush.pdf

索引を使った関連情報の検索

30674-80-7 に関する文献情報

References for 30674-80-7

Substances Reactions Citing Knowledge Graph

Filter Behavior

Filter by Exclude

Search Within Results

Document Type

- ☐ Journal (1,002)
- ☐ Patent (5,832)
- ☐ Review (6)
- ☐ Clinical Trial (1)
- ☐ Conference (5)
- [View All](#)

Substance Role

6,841 Results

Sort: Relevance View: Partial Abstract

1

Thermoreversible Poly(alkyl acrylates) Consisting of Self-Complementary Multiple Hydrogen Bonding

By: Yamauchi, Koji; Lizotte, Jeremy R.; Long, Timothy E.
Macromolecules (2003), 36(4), 1083-1088 | Language: English, Database: CPlus

The synthesis and characterization of novel self-complementary multiple hydrogen-bonded (SCMHB) polymers containing pendant 2-ureido-4[1H]-pyrimidone (UPy) units are described. SCMHB pendant polymers, poly(Bu acrylate-co-SCMHB methacrylate), were prepared via free radical copolymerization of Bu acrylate (BA) and a novel SCMHB methacrylate (SCMHB MA) monomer, which was synthesized via a quant. coupling reaction between 2-isocyanatoethyl methacrylate (ICEMA) and Me Isocytosine (MIS) in DMSO. The glass transition temperatures of poly(BA-co-SCMHB MA) increased in a linear fashion as the SCMHB MA c.

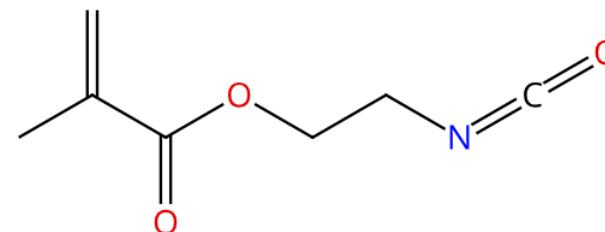
[View More](#)

Full Text

Substances (5) Reactions (3) Citing (274) Citation Map

CAS Registry Number: 30674-80-7

6,841 5,984 54



30674-80-7 に関する反応情報

Reactions for 30674-80-7

References

Filter Behavior

Filter by Exclude

Search Within Results

Substance Role

- ☐ Product (86)
- ☒ Reactant (5,691)
- ☐ Reagent (180)
- ☐ Catalyst (32)

Yield

Number of Steps

Filtering: Substance Role: Reactant

5,691 Results

Group: By Scheme Sort: Relevance View: Expanded

Scheme 1 (1 Reaction)

Steps: 1 Yield: 100% ***

Suppliers (54) Suppliers (51)

30674-80-7 に関するカタログ情報

Suppliers for 30674-80-7

Filter Behavior

Filter by Exclude

Preferred Suppliers

- ☐ No Preference (9)

Supplier

- ☐ 95-98% (9)

Filtering: Country/Region: Japan

9 Results

Sort: Relevance

Supplier	Substance	Purity	Purchasing Details	Availability
1	30674-80-7 2-Isocyanatoethyl Methacrylate (stabilized with BHT)	95-98%	Product Information 25 g JPY 9800 100 g JPY 19800	Maintained in stock Ships within 1 week

TCI Research Chemicals
Japan
Last Updated: 11 Jul 2024

特許文献の索引付与の流れ

主要国特許庁等から
特許原報を入手



特許公開後 2 日以内に
書誌情報を収録（主要国）

特許公開後 27 日以内に主題・
物質索引の情報を収録（主要国）

CAS ScFinder

- 標題
- 出願人・発明者名
- 特許情報
- 英文抄録

CAS ScFinder

- 標題
- 出願人・発明者名
- 特許情報
- CAS 独自の英文抄録*
- 統制語索引 (主題)
- 化学物質索引
- 製剤・配合情報
- 引用、被引用情報
- CAS PatentPak®

* 原報の英語抄録をそのまま収録する場合もある

【参考】 CAS SciFinder 特許情報と便利な機能 p.2
https://seminar.jaici.or.jp/doc/sfn_pat.pdf

化学物質の索引方針

特許の場合 ①

- 特許実施例中またはクレーム（1981 年以降）に記載されており、新規性・改良点、重要な事項に関連する特定の化学物質
- 実施例由来の場合は、何らかの hard data（融点や NMR スペクトル等）のある特定の化学物質（名称のみが記述されているような例示物質は索引されない）

化学物質の索引方針

特許の場合 ②

- 以下の特許がベーシック特許（特許ファミリーの中で CAS が最初に入手した特許）の場合は、実施例中の hard data のない化学物質（Prophetic 物質）も索引される
 - 2009 年 1 月以降に発行された、主要国（CA, DE, EP, FR, GB, JP, RU, US, WO）の特許
 - 1998-2008 年に CA, DE, EP, FR, GB, US, WO で発行された特許のうち、英語、仏語または独語で書かれた特許（1993-1997 年は一部収録）
 - 2000-2008 年に発行された、日本語で書かれた特許（一部収録）
- Prophetic 物質
 - 特許の実施例に記載されている hard data のない特定の化学物質（例：反応物、単離された中間体、生成物）で、クレームには記載されていないもの。構造式だけでなく、化学物質名で表現されているものや、表にまとめられているものも含まれる。
 - 新規/改良した用途が報告されているが、その用途が実証されていない既知物質

化学物質の索引方針

雑誌論文の場合

文献中に記載されている 「科学的・技術的に新しい知見があった特定の化学物質」

- 索引される化学物質

- 新規物質
- 新しい知見があった既知物質

- 通常索引されない化学物質

- 汎用の試薬、溶媒、触媒
- 計算物性値だけが記載されている物質や、公表されたデータ評価のために示された物質



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