

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Application of: Andrew R. Chadeayne

Confirmation No: 2540

Serial No.: 18/350,103

Group No.:

Filing or 371(c) Date: 11 July 2023

Examiner:

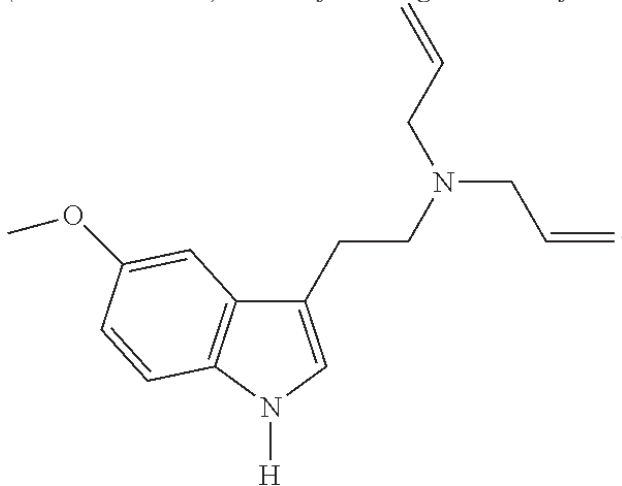
Entitled: CRYSTALLINE 5-METHOXY-N,N-DIALLYLTRYPTAMINE COMPOUNDS

Examiner:

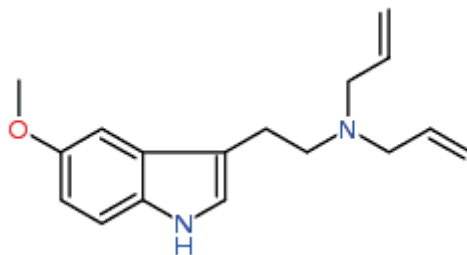
The following document, which is also identified in the Form PTO/SB/429 filed herewith, is submitted for your consideration as being of potential relevance to the examination of the present application:

1. ISOMERDESIGN (2016) “#56 5-MeO-DALT” isomerdesign.com. Retrieved from 11 June 2016. URL <https://web.archive.org/web/20160611030520/https://isomerdesign.com/PiHKAL/read.php?domain=tk&i d=56>

Attached hereto is a claim chart providing a concise description of the relevance of each reference in the document list to the elements of the presently pending claims.

U.S.S.N. 18/350,103 Pending Claims	References
<p>1. Crystalline 5-methoxy-N,N-diallyltryptamine (5-MeO-DALT).</p>	<p><i>From the application of interest: [0024] 5-methoxy-N,N-diallyltryptamine (“5-MeO-DALT”) has the following structural formula:</i></p>  <p>1. ISOMERDESIGN (2016) “, #56 5-MeO-DALT” isomerdesign.com. Retrieved from 11 June 2016. URL</p>

<https://web.archive.org/web/20160611030520/https://isomerdesign.com/PiHKAL/read.php?domain=tk&id=56>



From **Synthesis**: “**The combined extracts were stripped of solvent on the rotary evaporator yielding .12 g of crude 5-MeO-DALT as a light brown oil that crystallized.** The methylene chloride washings (saved above) was extracted with dilute H₂SO₄ (leaving the diphenyldisulfide reaction product in the organic phase), made basic, extracted with methylene chloride which, on being stripped of solvents on the rotary evaporator, **yielded an additional 0.37 g additional crude 5-MeO-DALT.** These two lots were combined and distilled at the KugelRohr to give 0.32 g of a fraction boiling at 155–165 °C at 20 microns. **This was converted to the hydrochloride salt as described above, yielding 0.30 g of 5-MeO-DALT HCl.**”



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ELECTRONIC ACKNOWLEDGEMENT RECEIPT

APPLICATION #	RECEIPT DATE / TIME	ATTORNEY DOCKET #
18/350,103	03/20/2024 12:49:22 PM Z ET	

Title of Invention

Application Information

APPLICATION TYPE	PATENT #
CONFIRMATION #	FILED BY Juliet Meccia
PATENT CENTER # 64762126	FILING DATE 07/11/2023
CUSTOMER # -	FIRST NAMED INVENTOR
CORRESPONDENCE ADDRESS -	AUTHORIZED BY -

Documents

TOTAL DOCUMENTS: 5

DOCUMENT	PAGES	DESCRIPTION	SIZE (KB)
Concise-description-generated.pdf	2	Concise Description of Relevance	24 KB
Third-party-notification-request.pdf	1	Request for Notification of Non-compliant Third-Party Submission	13 KB
third-party-preissuance-submission.pdf	2	Third-Party Submission Under 37 CFR 1.290	42 KB
Claims Chart 20230348383 EMBEDDED.pdf	2	-	160 KB
Claims Chart 20230348383 EMBEDDED-3P.RELEVANCE.pdf	2	(1-2) Concise Description of Relevance	159 KB
1_ISOMERDESIGN_EMBEDDED.pdf	3	-	70 KB

1_ISOMERDESIGN_EMBE DDED-NPL.pdf	(1-3)	3	Non Patent Literature	67 KB
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Digest

DOCUMENT	MESSAGE DIGEST(SHA-512)
Concise-description- generated.pdf	F0EF03D0056F966F3ADAB6343058399DB8C6F0E3C500C111F 09399621FFF81C8DCBA10DD0C534D6E71A73EECC38A36FAC F8EFF99AADA02075B470764F9D9271C
Third-party-notification- request.pdf	48549193FD99273FA83908F631ED3686DD506788B7B7664828 8157427F64B1F0E9E77CBE949E8B306BCC85056BFF45E7F2D E94F52C8DFE2F20CFDCE7BD08A02E
third-party-preissuance- submission.pdf	C387D17BE1219D66A9645489A2903BA420202B77D623B2868B 8003F68A1284DCDD3481E1D3F4A10B0EB09D932C3C56FBF4 EB499D608CC37EC89773A2BC3165BB
Claims Chart 20230348383 EMBEDDED.pdf	803E7854EEEE0129BDE90B8E5217B5891D0BC162E97AD1886 4E4F52146C46DB0869415BF99CF303C283C3B93D37CF046F8 BFC65F49361C8F9D27160D9AAC8287
Claims Chart 20230348383 EMBEDDED- 3P.RELEVANCE.pdf	121787224BDA5AA0691A3AC90D01334C74C8ABC3D54697D9 EF917F56C4CAAC1D806BACE3715A684890F64D54B44E8C88 A5B6B513C956BD1473BDED94E591E3BF
1_ISOMERDESIGN_EMBE DD.pdf	289183C09EDB641F80ECD8E22C8F6E45396AC1D9E3B62BEC BE7B4BD69D0BB85AD0B7DE2CD08B3FE278A481282B1FC279 57677BB38701DC70AD7403D35431B06F
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This Acknowledgement Receipt evidences receipt on the noted date by the USPTO of the indicated documents, characterized by the applicant, and including page counts, where applicable. It serves as evidence of receipt similar to a Post Card, as described in MPEP 503.

New Applications Under 35 U.S.C. 111

If a new application is being filed and the application includes the necessary components for filing date (see 37 CFR 1.53(b)-(d) and MPEP 506), a Filing Receipt (37 CFR 1.54) will be issued in due course and the date shown on this Acknowledgement Receipt will establish the filing date of the application

National Stage of an International Application under 35 U.S.C. 371

If a timely submission to enter the national stage of an international application is compliant with the conditions of 35 U.S.C. 371 and other applicable requirements a Form PCT/DO/EO/903 indicating acceptance of the application as a national stage submission under 35 U.S.C. 371 will be issued in addition to the Filing Receipt, in due course.

New International Application Filed with the USPTO as a Receiving Office

If a new international application is being filed and the international application includes the necessary components for an international filing date (see PCT Article 11 and MPEP 1810), a Notification of the International Application Number and of the International Filing Date (Form PCT/RO/105) will be issued in due course, subject to prescriptions concerning national security,

and the date shown on this Acknowledgement Receipt will establish the international filing date of the application.



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ELECTRONIC PAYMENT RECEIPT

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18/350,103	03/20/2024 12:49:22 PM Z ET	

Title of Invention

Application Information

APPLICATION TYPE	PATENT #
CONFIRMATION #	FILED BY Juliet Meccia
PATENT CENTER # 64762126	AUTHORIZED BY -
CUSTOMER # -	FILING DATE 07/11/2023
CORRESPONDENCE ADDRESS -	FIRST NAMED INVENTOR

Payment Information

PAYMENT METHOD CARD / 0837	PAYMENT TRANSACTION ID E20243JC50308604	PAYMENT AUTHORIZED BY Juliet Meccia
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FEE CODE	DESCRIPTION	ITEM PRICE(\$)	QUANTITY	ITEM TOTAL(\$)
2818	DOCUMENT FEE FOR THIRD-PARTY SUBMISSIONS (SEE 37 CFR 1.290(F))	72.00	1	72.00
			TOTAL AMOUNT:	\$72.00

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