



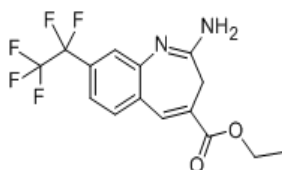
Product Data Sheet

Product Name: Toll-like receptor modulator

CAS No.: 926927-42-6

Cat. No.: CS-0290

Structure



MWt: 348.27

Formula: C₁₅H₁₃F₅N₂O₂

Solubility: DMSO

Purity : >98%

Biological Activity:

A Toll-like receptor modulator.

References:

[1]. Fischer, Christian; Shah, Sanjiv; Hughes, Bethany L.; Nikov, George N.; Crispino, Jamie L.; Middleton, Richard E.; Szewczak, Alexander A.; Munoz, Benito; Shearman, Mark S. Quinazolinones as .gamma.-secretase modulators. *Bioorganic & Medicinal Chemistry Letters* (2011), 21(2), 773-776.

Caution: Not fully tested. For research purposes only

ChemScene, LLC

MSDS

1 Composition

Product Name: Toll-like receptor modulator
Chemical Name:
3H-1-Benzazepine-4-carboxylic acid, 2-amino-8-(1,1,2,2,2-pentafluoroethyl)-, ethyl ester

CAS No.: 926927-42-6
Appearance: Light yellow to yellow solid(solid)
Formula: C₁₅H₁₃F₅N₂O₂
Solubility: DMSO

2 Handling and Storage

HANDLING- Do not breathe dust. Avoid contact with eyes, skin, and clothing. Avoid prolonged or repeated exposure.
STORAGE- Please store the product under the recommended conditions in the Certificate of Analysis.

3 Stability and Reactivity

STABILITY- Stable under normal handling conditions.
MATERIALS TO AVOID- Strong oxidizing agents.
REACTIVITY- May emit toxic gasses like Carbon monoxide, Carbon dioxide, Nitrogen oxides upon thermal decomposition.

4 Hazards Identification

Special indication of hazards to humans and the environment.
Irritating to eyes, respiratory system and skin.

5 First Aid

INHALATION- If inhaled, remove to fresh air. If not breathing give, artificial respiration. If breathing is difficult, give oxygen.
SKIN CONTACT- In case of contact, immediately wash skin with soap and copious amounts of water.
EYE CONTACT- In case of contact, immediately flush eyes with copious amounts of water for at least 15 minutes.
INGESTION- If swallowed, wash out mouth with water provided person is conscious. Call a physician.

6 Fire Fighting Measures

EXTINGUISHING MEDIA
Water spray- Carbon dioxide, dry chemical powder, or appropriate foam.
SPECIAL RISKS
Specific Hazard(s)- Emits toxic fumes under fire conditions.
SPECIAL PROTECTIVE EQUIPMENT FOR FIREFIGHTERS
Wear self-contained breathing apparatus and protective clothing to prevent contact with skin and eyes.

7 Accident Release Measure

PROCEDURE(S) OF PERSONAL PRECAUTION(S)-Wear respirator, chemical safety goggles, rubber boots, and heavy rubber gloves.
METHODS FOR CLEANING UP-Sweep up, place in a bag and hold for waste disposal. Avoid raising dust. Ventilate area and wash spill site after material pickup is complete.

8 Accident Release Measure

No data available.

9 Toxicological Information

To the best of our knowledge, the chemical, physical, and toxicological properties have not been thoroughly investigated.

10 Regulatory Information

CLASSIFICATION- Substance not yet fully tested.
SAFETY PHASES- 26-36 (In case of contact with eyes, rinse immediately with plenty of water and seek medical advice. Wear suitable protective clothing.) 36/37/38 (Irritating to eyes, respiratory system and skin.)

11 Disposal Considerations

As specific country, federal, state and local environmental regulations vary and change frequently we suggest you contact a local, authorized waste disposal contractor for adequate disposal.

12 Transport Information

RID/ADR- Non-hazardous for road transport.
IMDG- Non-hazardous for sea transport.
IATA - Non-hazardous for air transport.

13 Other Information

The above information is believed to be correct but does not purport to be all inclusive and shall be used only as a guide. The information in this document is based on the present state of our knowledge and is applicable to the product with regard to appropriate safety precautions. It does not represent any guarantee of the properties of the product. ChemScene LLC shall not be held liable for any damage resulting from handling or from contact with the above product.

Caution: Not fully tested. For research purposes only
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Certificate of Analysis

Product Name	Toll-like receptor modulator
CAS No.	926927-42-6
Batch No.	00094
Structure	

Test Date	12/22/2011	Retest Date	12/21/2013
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Items	Specifications	Results
Appearance	Light yellow to yellow solid	Conforms
Identification	The retention time of the major peak in the chromatogram of sample corresponds to that in the chromatogram of standard preparation	Conforms
Purity by HPLC	NLT 98.0%	99.10%
Conclusion	The product tested complies with the specifications.	
Storage condition: Store in a tightly closed container, in a cool and dry place.		

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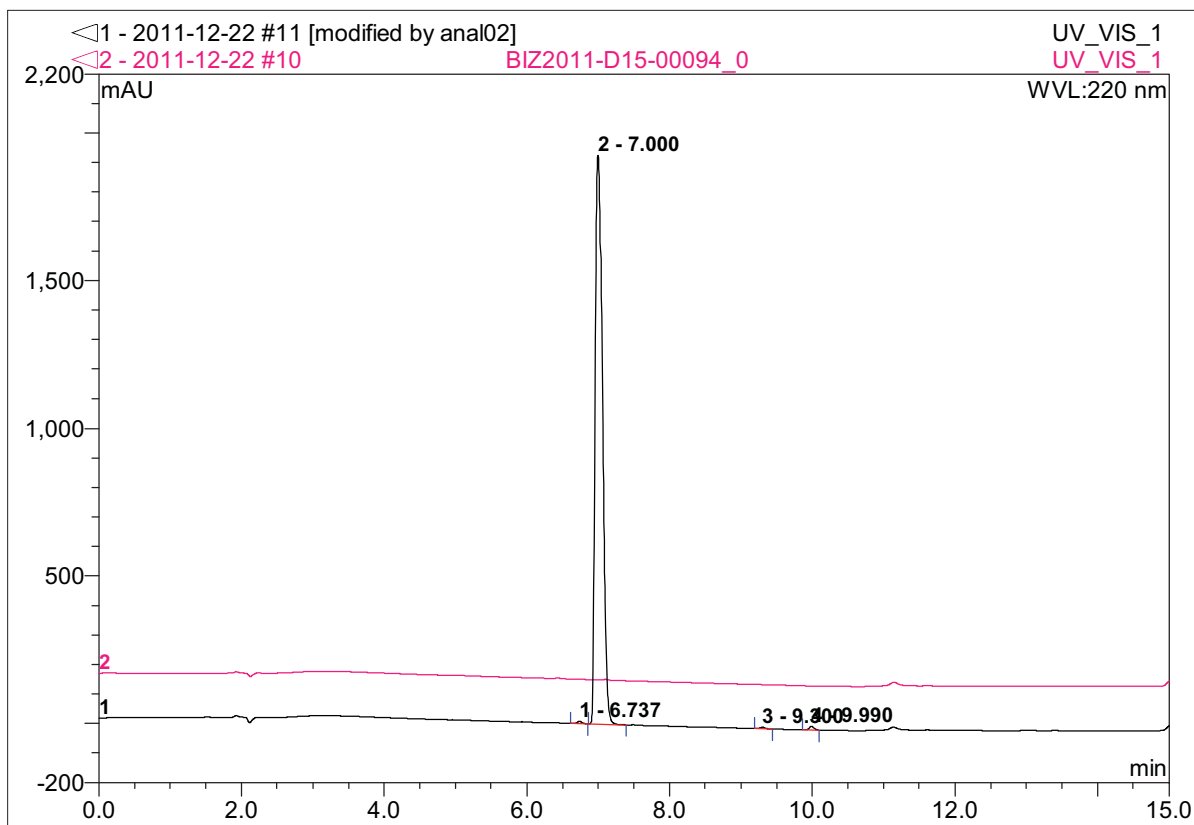
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HPLC Report



11 BIZ2011-D15-00094_1

Sample ID:	BIZ2011-D15-00094_1	Injection Volume:	5.0
Batch No.:	CS-0290-00094	Channel:	UV_VIS_1
Sample Type:	unknown	Wavelength:	220
Control Program:	10-80A	Bandwidth:	n.a.
Quantif. Method:	cosmocui_2009-06-30	Dilution Factor:	1.0000
Recording Time:	2011-12-22 13:11	Sample Weight:	1.0000
Run Time (min):	15.00	Sample Amount:	1.0000



No.	Ret.Time min	Name	Height mAU	Area mAU*min	Rel.Area %	Amount	Type
1	6.74	n.a.	8.216	0.633	0.28	n.a.	BMB*
2	7.00	n.a.	1926.555	226.810	99.10	n.a.	BMB
3	9.30	n.a.	5.849	0.442	0.19	n.a.	BMB*
4	9.99	n.a.	13.005	0.976	0.43	n.a.	BMB*
Total:			1953.624	228.862	100.00	0.000	