

List of Azaspiracid Group Toxins Reference Materials Commercially Available

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5. AZASPIRACID GROUP

National Research Council Canada, NRC-CNRC 1411 Oxford Street. Halifax, Nova Scotia B3H 3Z1 Canada Tel.: 1-902 426-8281 / Fax: 1-902 426-5426 Email: CRM-MRCBiotoxin-Biotoxines@nrc-cnrc.gc.ca // CRM-MRCHalifax@nrc-cnrc.gc.ca Website: https://nrc.canada.ca/en/certifications-evaluations-standards/certified-reference-materials/list				
Name	Sales Name	Concentration	Amount	Comments
Azaspiracid 1	CRM-AZA1-b	1.54 µmol/L	0.5 mL	Solution of AZA1 in methanol
Azaspiracid 2	CRM-AZA2-b	1.43 µmol/L	0.5 mL	Solution of AZA2 in methanol
Azaspiracid 3	CRM-AZA3-b	1.43 µmol/L	0.5 mL	Solution of AZA3 in methanol
AZA Toxins	CRM-AZA-Mus	AZA1 - 1.16 µg/g AZA2 - 0.273 µg/g AZA3 - 0.211 µg/g	8 g	Mussel homogenate with AZAs

Laboratorio CIFGA S.A. Av. Benigno Rivera 56, 27003, Lugo, Spain - Tel.: (+34) 982 816 715 Email: info@cifga.com / Website: http://www.cifga.es/				
Name	Sales Name	Concentration	Amount	Comments
Azaspiracid-1	CRM-02-AZA1	[AZA1+37-epi-AZA1] 1.31 ± 0.07 µg/g Purity≥98%	0.50 µg	Liquid in methanol
Azaspiracid-2	CRM-02-AZA2	[AZA2+37-epi-AZA2] 1.29 ± 0.10 µg/g Purity≥98%	0.50 µg	Liquid in methanol
Azaspiracid-3	CRM-02-AZA3	[AZA3+37-epi-AZA3] 1.32 ± 0.09 µg/g Purity≥96%	0.50 µg	Liquid in methanol
Azaspiracid-4	02-AZA4	1.31 ± 0.03 µg/mL Purity≥98%	0.50 µg	Liquid in methanol. Not certified
Azaspiracid-5	02-AZA5	1.18 ± 0.07 µg/mL Purity≥98%	0.50 µg	Liquid in methanol. Not certified

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Santa Cruz Biotechnology, inc

Bergheimer Str. 89-2 - 69115 Heidelberg, Germany

Tel.: +49 6221 45030 / Fax: +49 6221 450345

E-mail: europa@scbt.com / Web page: <http://www.scbt.com>

Name	Sales Name	Concentration	Amount	Comments
Azaspiracid-1	sc-202482	1µg: 2 µg/mL in methanol 0.5µg: in 0.5 mL methanol	1 µg 0.5 µg	Isolated from marine mussel Liquid, dissolved in methanol. Not certified
Azaspiracid-2	sc-202483	1 µg/mL in methanol	0.5 µg	Isolated from marine mussel Liquid. Not certified
Azaspiracid-3	sc-202484	1 µg/mL in methanol	0.5 µg	Isolated from marine mussel Liquid, dissolved in methanol. Not certified

Novakits

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Name	Sales Name	Concentration	Amount	Comments
Azaspiracide-1	NRC-CRM-AZA1	1,57 µg/g	0.5 mL	---
Azaspiracide-2	NRC-CRM-AZA2	1,5 µg/g	0.5 mL	---
Azaspiracide-3	NRC-CRM-AZA3	1,31 µg/g	0.5 mL	---
Mussel tissue	NRC-CRM-AZA-MUS	[AZA1]: 1.16 µg/g [AZA2]: 0.27 µg/g [AZA3]: 0.21 µg/g	8 g	