

LIST OF SAXITOXIN GROUP REFERENCE MATERIALS COMMERCIALY AVAILABLE



1. SAXITOXIN GROUP

This list includes the reference materials available on the market. Certified reference materials must have the corresponding certificate. In case of doubt, consult with suppliers and/or manufacturers. Manufacturers must be accredited in accordance with ISO 17034, "General requirements for the competence of reference material producers".

Centre for Environment, fisheries and aquaculture science (CEFAS)

The Nothe, Barrack Road, Weymouth, Dorset, DT4 8UB, United Kingdom

Tel.: +44 (0) 1305 206600 / Fax.: +44 (0) 1305 206601

Email: cst@cefass.co.uk

Website: <https://www.cefass.co.uk>

Name	Sales Name	CAS registry number	Link
Pacific oyster PSP toxin matrix CRM	PO PST CRM 1101		Pacific oyster PSP

European Commission – Directorate General Joint Research Centre

European Commission, Joint Research Centre (JRC), Directorate F - Health and Food

Retieseweg 111, 2440 Geel, Belgium

Tel. +32 (0)14 571 705 / Fax: +32 (0)14 590 406

E-mail: jrc-rm-distribution@ec.europa.eu

Website: <https://crm.jrc.ec.europa.eu>

Name	Sales Name	CAS registry number	Link
Saxitoxin in acetic acid	BCR-663		Saxitoxin in acetic acid
Mussel Tissue	BCR-543		Mussel Tissue

Laboratorio CIFGA S.A.

Rúa do Vidro, 117D, Parcelas 3-6, 27003, Lugo, Spain

Tel.: (+34) 982 816 715

Email: info@cifga.com

Website: <http://www.cifga.es>

Name	Sales Name	CAS registry number	Link
Saxitoxin	CRM-00-STX	35554-08-6	Saxitoxin
Gonyautoxins 2&3	CRM-00-GTX2&3	60508-89-6 60537-65-7	Gonyautoxins 2 & 3

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Name	Sales Name	CAS registry number	Link
N-sulfocarbamoyl-Gonyautoxins 2 & 3	CRM-00-C1&2	80173-30-4 80226-62-6	N-sulfocarbamoyl Gonyautoxins 2 & 3
N-sulfocarbamoyl-Gonyautoxins 1&4	CRM-00-C3&C4	89614-45-9 (C3) 89674-98-6 (C4)	N-sulfocarbamoyl Gonyautoxins 1 & 4
Decarbamoylgonyautoxins-2&3	CRM-00-dcGTx2&3	86996-87-4 87038-53-7	Decarbamoylgonyautoxins 2 & 3
Gonyautoxin 5	CRM-00-GTX5	64296-25-9	Gonyautoxin 5
Decarbamoylsaxitoxin	CRM-00-dcSTX	58911-04-09	Decarbamoylsaxitoxin
Neosaxitoxin	CRM-00-NEO	64296-20-4	Neosaxitoxin
Decarbamoylneosaxitoxin	CRM-00-dcNEO	68683-58-9	Decarbamoylneosaxitoxin
Gonyautoxins 1 & 4	CRM-00-GTX1&4	60748-39-2 64296-26-0	Gonyautoxin-1 and Gonyautoxin-4
Gonyautoxin 6	CRM-00-GTX6	82810-44-4	Gonyautoxin 6

National Institute of Standards and Technology (NIST)

Material Measurement Laboratory. Standard Reference Materials.

NIST, 100 Bureau Drive, Stop 2300, Gaithersburg, MD 20899-

2300. USA Tel.: (301) 975-2200 Option 1 / Fax (301) 948-3730.

Email: srminfo@nist.gov

Website: <http://www.nist.gov>

Name	Sales Name	CAS registry number	Link
FDA Saxitoxin dihydrochloride solution	RM 8642a	35554-08-6	FDA Saxitoxin Dihydrochloride Solution

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>

Name	Sales Name	CAS registry number	Link
Saxitoxin dihydrochloride	CRM-STX-g	35554-08-6	Saxitoxin Dihydrochloride
Neosaxitoxin	CRM-NEO-e	64296-20-4	Neosaxitoxin
Decarbamoylsaxitoxin	CRM-dcSTX-c	58911-04-9	Decarbamoylsaxitoxin

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Name	Sales Name	CAS registry number	Link
Decarbamoylneosaxitoxin	CRM-dcNEO-d	68683-58-9	Decarbamoylneosaxitoxin
Gonyautoxin-1 & Gonyautoxin-4	CRM-GTX1&4-e	60748-39-2 64296-26-0	Gonyautoxins-1 and -4
Gonyautoxin-2 & Gonyautoxin-3	CRM-GTX2&3-d	60508-89-6 60537-65-7	Gonyautoxins-2 and -3
Gonyautoxin-5	CRM-GTX5-d	64296-25-9	Gonyautoxin-5
Decarbamoylgonyautoxin-2&3	CRM-dcGTX2&3-d	86996-87-4 87038-53-7	Decarbamoylgonyautoxins-2 and -3
N-sulfocarbamoyl-gonyautoxins 2&3	CRM-C1&2-c	80173-30-4 80226-62-6	N-Sulfocarbamoylgonyautoxin-2 and -3
Gonyautoxin-6	CRM-GTX6-b	82810-44-4	Gonyautoxin-6
Mussel tissue reference material for saxitoxin and related analogues	CRM-PSP-Mus		Mussel Tissue Reference Material for Saxitoxin and Related Analogues

Sigma Aldrich Web page: http://www.sigmaaldrich.com			
Name	Sales Name	CAS registry number	Link
Neosaxitoxin solution	41619	64296-20-4	Neosaxitoxin solution
Neosaxitoxin- ¹⁵ N ₇ solution	41206		Neosaxitoxin-15N7 solution
N-sulfocarbamoylsaxitoxin solution, GTX5 solution, Gonyautoxin solution	18380	64296-25-9	N-Sulfocarbamoylsaxitoxin solution

MedKoo Biosciences 2224 Sedwick Rd Suite 102 Durham, NC 27713, USA Tel: +1-919-636-5577 / Fax: +1-919-980-4831 E-mail: sales@medkoo.com Website: http://www.medkoo.com			
Name	Sales Name	CAS registry number	Link
Decarbamoylneosaxitoxin	581999	68683-58-9	Decarbamoylneosaxitoxin
NeoSTX	126088	64296-20-4	NeoSTX

Novakits 40 Boulevard Jean Ingres – 44100 Nantes France Tel: +33 (0)961 58 14 40 Email: info@novakits.com Website: www.novakits.com			
Name	Sales Name	CAS registry number	Link
N-sulfocarbamoyl gonyautoxin 2 and 3 (C1&2)	NRC-CRM-C1&2		N-sulfocarbamoyle gonyautoxine 2 et 3 (C1&2)
Decarbamoyl gonyautoxin 2 and 3 (dcGTx2&3)	NRC-CRM-DGTx2&3		Décarbamoyle gonyautoxine 2 et 3 (dcGTx2&3)
Decarbamoyl neo-saxitoxin (dcNEO)	NRC-CRM-DNEO		Décarbamoyle néo-saxitoxine (dcNEO)
Decarbamoyl saxitoxin (dcSTX)	NRC-CRM-DCSTX		Décarbamoyle saxitoxine (dcSTX)
Gonyautoxin 1 and 4 (GTx1&4)	NRC-CRM-GTx1&4		Gonyautoxine 1 et 4 (GTx1&4)
Gonyautoxin 2 and 3 (GTx2&3)	NRC-CRM-GTx2&3		Gonyautoxine 2 et 3 (GTx2&3)
Gonyautoxin-5 (GTx5)	NRC-CRM-GTx5		Gonyautoxine-5 (GTx5)
Neo-saxitoxin (NEO)	NRC-CRM-NEO		Néo-saxitoxine (NEO)
Saxitoxin dihydrochloride	NRC-CRM-STX		Saxitoxine dihydrochloride