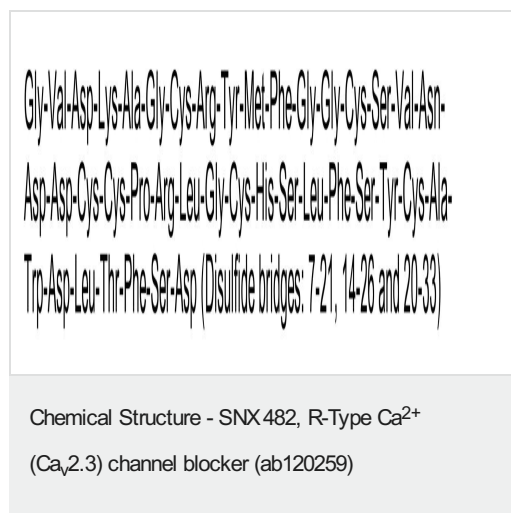


SNX 482, R-Type Ca²⁺ (Cav2.3) channel blocker ab120259

3 References 1 图像

概述	
产品名称	SNX 482, R-Type Ca ²⁺ (Cav2.3) channel blocker
描述	R-Type Ca ²⁺ (Ca _v 2.3) channel blocker
生物学描述	Peptide toxin that naturally occurs in the venom of the spider <i>Hysterocrates gigas</i> . Selectively blocks Ca _v 2.3 (α1E, R-type) channels in a voltage dependent manner (IC ₅₀ = 15-30 nM). At higher concentrations, also blocks Ca _v 2.1 channels in chromaffin cells.
纯度	> 97%
CAS编号	203460-30-4
化学结构	Gly-Val-Asp-Lys-Ala-Gly-Cys-Arg-Tyr-Met-Phe-Gly-Gly-Cys-Ser-Val-Asn-Asp-Asp-Cys-Cys-Pro-Arg-Leu-Gly-Cys-His-Ser-Leu-Phe-Ser-Tyr-Cys-Ala-Trp-Asp-Leu-Thr-Phe-Ser-Asp (Disulfide bridges: 7-21, 14-26 and 20-33)
性能	
分子量	4495.01
分子式	C ₁₉₂ H ₂₇₄ N ₅₂ O ₆₀ S ₇
序列	GVDKAGCRYMFGGCSVNDDCCPRLGCHSLFSYCAWDLTFSD (Modifications: Disulfide bonds: 7-21, 14-26, 20-33)
PubChem识别号	90488787
存放说明	Store at -20°C. Store under desiccating conditions. The product can be stored for up to 12 months.
溶解度概述	Soluble in 0.1% NH ₄ OH
处理	Wherever possible, you should prepare and use solutions on the same day. However, if you need to make up stock solutions in advance, we recommend that you store the solution as aliquots in tightly sealed vials at -20°C. Generally, these will be useable for up to one week. Before use, and prior to opening the vial we recommend that you allow your product to equilibrate to room temperature for at least 1 hour. Need more advice on solubility, usage and handling? Please visit our frequently asked questions (FAQ) page for more details.
来源	Synthetic

图片



2D chemical structure image of ab120259, SNX 482, R-Type Ca²⁺
(Cav2.3) channel blocker

Please note: All products are "FOR RESEARCH USE ONLY. NOT FOR USE IN DIAGNOSTIC PROCEDURES, NOT FOR USE IN HUMANS"

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