

Please note: This document was created automatically and is not a substitute for the manufacturer's original document.

Product Datasheet

Spadin, CAS [[1270083-24-3]]
ISC-KC-040

Article Name	Spadin, CAS [[1270083-24-3]]
Biozol Catalog Number	ISC-KC-040
Supplier Catalog Number	KC-040
Alternative Catalog Number	ISC-KC-040
Manufacturer	Isca Biochemicals
Category	Biochemikalien
Product Description	Spadin is a natural peptide released from the maturation of neurotensin receptor 3 (also known as sortilin) which acts as a TREK-1 (TWIK-related K ⁺ channel-1) channel blocker with an IC ₅₀ of 71 nM. In electrophysiological studies, spadin blocks the T...
Molecular Weight	2012.34
NCBI	2010
Purity	>95% by hplc
Form	Freeze dried solid
Sequence	H-Tyr-Ala-Pro-Leu-Pro-Arg-Trp-Ser-Gly-Pro-Ile-Gly-Val-Ser-Trp-Gly-Leu-Arg-OH
CAS Number	[1270083-24-3]
Formula	C ₉₆ H ₁₄₂ N ₂₆ O ₂₂
Target	Potassium channels
Application Notes	ProductType: Peptides