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Product Datasheet

Orexin A (human, rat, mouse), CAS [[205640-90-0]] ISC-OX-050

Article Name	Orexin A (human, rat, mouse), CAS [[205640-90-0]]
Biozol Catalog Number	ISC-OX-050
Supplier Catalog Number	OX-050
Alternative Catalog Number	ISC-OX-050
Manufacturer	Isca Biochemicals
Category	Biochemikalien
Product Description	Orexin A (human, rat, mouse) is an endogenous agonist at orexin receptors with Ki values of 20 and 38 nM for OX1 and OX2 receptors respectively. Orexin A stimulates feeding following central administration and is involved in other hypothalamic functi...
Molecular Weight	3561.12
NCBI	1998
Purity	>95% by hplc
Form	Freeze dried solid
Sequence	Glp-Pro-Leu-Pro-Asp-*Cys-*Cys-Arg-Gln-Lys-Thr-*Cys-Ser-*Cys-Arg-Leu-Tyr-Glu-Leu-Leu-His-Gly-Ala-Gly-Asn-His-Ala-Ala-Gly-Ile-Leu-Thr-Leu-NH2 (*disulphide bridges between cysteines 6 and 12, and cysteines 7 and 14)
CAS Number	[205640-90-0]
Formula	C152H243N47O44S4
Target	Orexin receptors

Application Notes	ProductType: Peptides
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