



Product Information

Product ID A7657

CAS No. 914453-95-5

Chemical Name

Synonym

Formula $C_{43}H_{67}N_{11}O_{12}S_2$

Formula Wt. 994.2

Melting Point

Purity $\geq 95\%$

Solubility Soluble in water, DMSO,
methanol.

Store Temp $-20^{\circ}C$

Ship Temp Ambient

Description Atosiban is an antagonist at oxytocin and vasopressin receptors, exhibiting tocolytic activity. Atosiban is clinically used to decrease uterine contractility in the prevention of preterm birth.

c[Mpr-D-Tyr(OEt)-Ile-Thr-Asn-
Cys-]-Pro-D-Arg-Gly-NH₂

Bulk quantities available upon request

Product ID	Size
A7657	0.5 mg
A7657	1 mg
A7657	2.5 mg

References Usta IM, Khalil A, Nassar AH. Oxytocin antagonists for the management of preterm birth: a review. Am J Perinatol. 2011 Jun;28(6):449-60. PMID: 21170825.

Pierzynski P. Oxytocin and vasopressin V(1A) receptors as new therapeutic targets in assisted reproduction. Reprod Biomed Online. 2011 Jan;22(1):9-16. PMID: 21130036.

Caution: This product is intended for laboratory and research use only. It is not for human or drug use.