

Product Datasheet

Deslorelin (orb1910598)

Catalog Number	orb1910598
Category	Small Molecules
Description	Deslorelin is a GnRH agonist. Deslorelin implants can be used as an alternative to dopamine agonists to induce fertile oestrus in the bitch in anoestrus. The deslorelin implant can be used successfully in the queen for oestrus inhibition. Deslorelin acetate did not significantly affect the spontaneous contraction amplitude but caused a decrease in the frequency in the dorsal and ventral parts of the bladder.
Purity	>98%
MW	1282.4505
CAS Number	57773-65-6
Formula	C ₆₄ H ₈₃ N ₁₇ O ₁₂
SMILES	<chem>O=C([C@]([H])(C([H])([H])C([H])([H])C([H])([H])/N=C(\N([H])[H])/N([H])[H])N([H])C([C@]([H])(C([H])([H])C1=C([H])N([H])C2=C([H])C([H])=C([H])C([H])=C12)N([H])C([C@]([H])(C([H])([H])C1C([H])=C([H])C(=C([H])C=1[H])O[H])N([H])C([C@]([H])(C([H])([H])O[H])N([H])C([C@]([H])(C([H])([H])C1=C([H])N([H])C2=C([H])C([H])=C([H])C([H])=C12)N([H])C([C@]([H])(C([H])([H])C1=C([H])N=C([H])N1[H])N([H])C([C@]1([H])C([H])([H])C([H])([H])C(N1[H])=O)=O)=O)=O)=O)=O)=O)=O)N1C([H])([H])C([H])([H])C([H])([H])[C@@]1([H])C(N([H])C([H])([H])C([H])([H])[H])=O</chem>
Note	For research use only
Expiration Date	12 months from date of receipt.

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