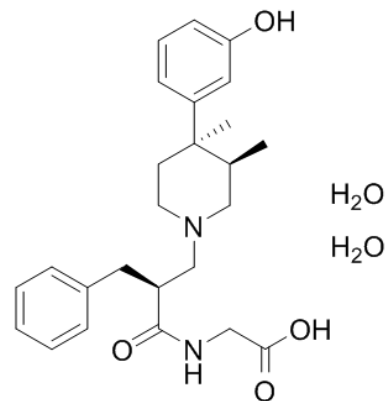


Product Name : Alvimopan dihydrate
Cat. No. : PC-45977
CAS No. : 170098-38-1
Molecular Formula : C₂₅H₃₆N₂O₆
Molecular Weight : 460.5631
Target : Opioid Receptor
Solubility : 10 mM in DMSO



Biological Activity

A selective peripherally acting μ -opioid antagonist with IC₅₀ of 1.7 nM for the treatment of postoperative ileus; prevents gastrointestinal effects of intravenous morphine without affecting analgesia; orally active.

Other Indication

Approved

References

Fukuda H, et al. Brain Res. 2006 Aug 2;1102(1):63-70.

Taguchi A, et al. N Engl J Med. 2001 Sep 27;345(13):935-40.

Schmidt WK. Am J Surg. 2001 Nov;182(5A Suppl):27S-38S.

Caution: Product has not been fully validated for medical applications. Lab Use Only!

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