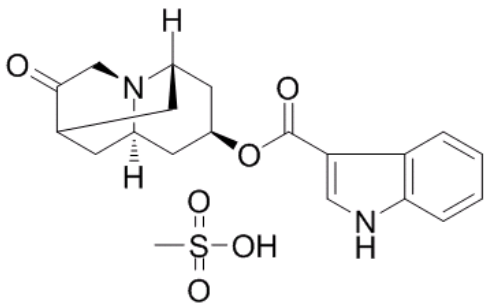
Product Data Sheet

Product Name: Dolasetron Mesylate (MDL-73147EF)
Cat. No.: GC30413

Chemical Properties

Cas. No.	115956-13-3		
SMILES	O=C(C1=CNC2=C1C=CC=C2)O[C@@H]3C[C@@](CC4C5)([H])[N@](CC4=O)[C@@]5([H])C3.O=S(C)(O)=O		
Formula	$C_{20}H_{24}N_2O_6S$	M.Wt	420.48
Solubility	Soluble in DMSO	Storage	Store at -20°C
General tips	For obtaining a higher solubility , please warm the tube at 37 °C and shake it in the ultrasonic bath for a while.Stock solution can be stored below -20°C for several months.		
Shipping Condition	Evaluation sample solution : ship with blue ice All other available size: ship with RT , or blue ice upon request.		
Structure			



Background

Dolasetron Mesylate (MDL-73147) is a serotonin 5-HT3 receptor antagonist used to treat nausea and vomiting following chemotherapy.

[1]. Faria C, et al. Outcomes Associated with 5-HT3-RA Therapy Selection in Patients with Chemotherapy-Induced Nausea and Vomiting: A Retrospective Claims Analysis. Am Health Drug Benefits. 2014 Jan;7(1):50-8.

Caution: Product has not been fully validated for medical applications. For research use only.
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