

Maropitant

Catalog No: tcsc1065



Available Sizes

Size: 2mg

Size: 5mg

Size: 10mg

Size: 25mg



Specifications

CAS No:

147116-67-4

Formula:

$C_{32}H_{40}N_2O$

Pathway:

Neuronal Signaling;GPCR/G Protein

Target:

Neurokinin Receptor;Neurokinin Receptor

Purity / Grade:

>98%

Solubility:

10 mM in DMSO

Observed Molecular Weight:

468.67

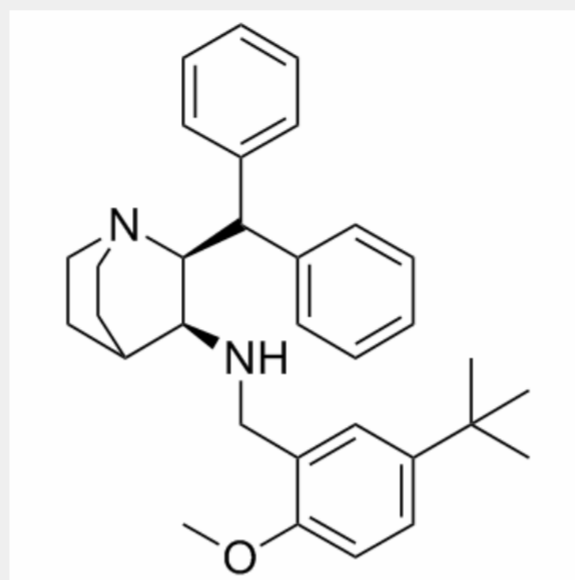
Product Description

Maropitant is a neurokinin (NK1) receptor antagonist.

IC50 value:

Target: NK1 receptor

Maropitant is the first NK1 receptor antagonist developed to treat and prevent emesis in dogs. Treatment with 1 mg/kg Maropitant citrate, significantly reduced the size of ulcerative dermatitis (UD) lesions in mice. Intravenous Maropitant decreased (p 0.05) the MAC ($2.17 \pm 0.34\%$ and $1.92 \pm 0.12\%$, respectively).



All products are for RESEARCH USE ONLY. Not for diagnostic & therapeutic purposes!