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**Product Data Sheet**

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Product Name: Maropitant citrate

Cat. No.: GC25618

**Chemical Properties**

Cas. No. 359875-09-5

Formula C<sub>32</sub>H<sub>40</sub>N<sub>2</sub>O.C<sub>6</sub>H<sub>8</sub>O<sub>7</sub>.H<sub>2</sub>O

M.Wt 678.82

Solubility DMSO: 100 mg/mL (147.31 mM);Water: 3 mg/mL (4.42 mM);Ethanol: 100 mg/mL (147.31 mM)

Store  
Storage at -  
20°CGeneral  
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**

Maropitant citrate is a novel neurokinin type-1 (NK1) receptor antagonist with anti-inflammatory and analgesic properties.

[1] R T Kinobe, et al. Vet J . May-Jun 2020;259-260:105471.

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

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