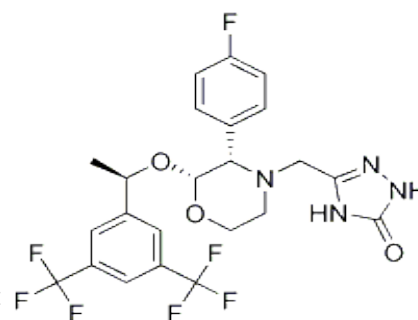


## Aprepitant (MK-0869)

A10083

### Quick Overview

Aprepitant is classified as an NK1 antagonist. Aprepitant has been shown to inhibit both the acute and delayed emesis induced by cytotoxic chemotherapeutic drugs by blocking substance P landing on receptors in the brains neurons. It has also been shown to increase the activity of the 5-HT3 receptor antagonists ondansetron and the corticosteroid dexamethasone, which are also used to prevent nausea and vomiting caused by chemotherapy.



Chemical Structure

### Product Information

<b>Catalog Num</b>	A10083
<b>M. Wt</b>	534.4
<b>Formula</b>	C <sub>23</sub> H <sub>21</sub> F <sub>7</sub> N <sub>4</sub> O <sub>3</sub>
<b>Solubility</b>	DMSO
<b>Purity</b>	>98%
<b>Storage</b>	at -20°C 2 years
<b>CAS No.</b>	170729-80-3
<b>Synonyms</b>	MK0869, MK-869, L-754030
<b>Chemical Name</b>	5-(((2R,3S)-2-((R)-1-[3,5-bis(trifluoromethyl)phenyl]ethoxy)-3-(4-fluorophenyl)morpholino)methyl)-1H-1,2,4-triazol-3(2H)-one
<b>COA-MSDS-QC</b>	Please contact support@adooq.com for technical support.

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