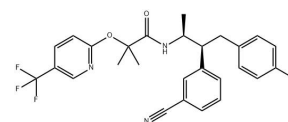


## Technical Data Sheet

### N-[(1S,2S)-3-(4-Chlorophenyl)-2-(3-cyanophenyl)-1-methylpropyl]-2-methyl-2-[(5-(trifluoromethyl)pyridin-2-yl)oxy]propanamide ( MK 0364)

#### Compound Information

<b>Product Name:</b>	N-[(1S,2S)-3-(4-Chlorophenyl)-2-(3-cyanophenyl)-1-methylpropyl]-2-methyl-2-[(5-(trifluoromethyl)pyridin-2-yl)oxy]propanamide( MK 0364)
<b>CAS No.:</b>	701977-09-5
<b>Molecular Formula:</b>	C <sub>27</sub> H <sub>25</sub> ClF <sub>3</sub> N <sub>3</sub> O <sub>2</sub>
<b>Molecular Weight:</b>	515.95
<b>Storage:</b>	Store the product in sealed, cool and dry condition.
<b>Revision Date:</b>	2026-04-27



#### Analytical Information

Tests	Specifications
Description	Taranabant is a potent and selective cannabinoid 1 (CB1) receptor reverse agonist that inhibits binding and the functional activity of multiple agonists, acting on human CB1R, Ki 0.13 nM.
Form	Powder
Color	White to off-white
Purity	>98%
General tips	For obtaining a higher solubility, please warm the tube at 37 degrees Celsius (98.6 degrees Fahrenheit) and shake it in the ultrasonic bath for a while.
Solubility	DMSO ≥ 40 mg/mL

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