

ML 00253764 hydrochloride

## Chemical Properties

CAS No.: 681847-92-7  
Formula: C<sub>18</sub>H<sub>18</sub>BrFN<sub>2</sub>O·HCl  
Molecular Weight: 413.71  
Appearance: N/A  
Storage: 0-4°C for short term (days to weeks), or -20°C for long term (months).

## Biological Description

Description	melanocortin MC4 receptor antagonist
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## Solubility Information

Solubility	DMSO: <41.37mg/ml H <sub>2</sub> O: <1 mg/mL ( < 1 mg/ml refers to the product slightly soluble or insoluble)
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### Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	2.417 mL	12.086 mL	24.172 mL
5 mM	0.483 mL	2.417 mL	4.834 mL
10 mM	0.242 mL	1.209 mL	2.417 mL
50 mM	0.048 mL	0.242 mL	0.483 mL

Please select the appropriate solvent to prepare the stock solution, according to the solubility of the product in different solvents. The storage conditions and period of the stock solution: - 80 °C for 6 months; - 20 °C for 1 month. Please use it as soon as possible.

Inhibitors · Natural Compounds · Compound Libraries

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