

Aprepitant

Catalog No: #S1743

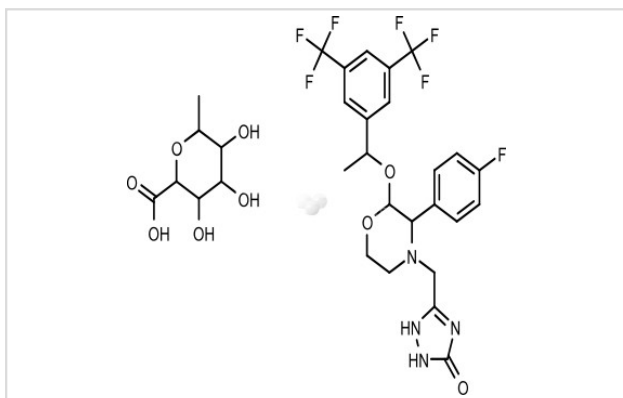
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Description

Product Name	Aprepitant
Brief Description	Inhibitors
Purification	99.11%
Target Name	Neurokinin 1 antagonist
Calculated MW	534.43
Formulation	C23H21F7N4O3
Storage	3 years -20°C powder; 2 years -80°C in solvent;

Images



Product Description

Research Area: Nervous

system SMILES: C[C@H](C1=CC(=CC(=C1)C(F)F)C(F)F)O[C@@H]2[C@H](N(CCOC3=CC=NC(=O)NN3)C4=CC=C(C=C4)F)C5=CC=C(C=C5)F

Receptor: NK1 Binding pt: Melting pt: Solubility: Ethanol: 15 mg/mL (28.06 mM); DMSO: 107 mg/mL (200.21 mM) Appearance: Yellow

Powder Remark: 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.

References

1. Tattersall FD, et al. Neuropharmacology, 2000, 39(4), 652-663.

Note: This product is for in vitro research use only